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Subject: Product Portfolio Changes – Analog , MEMS and Sensors

Dear Customer,

Thank you for your continuing business and use of STMicroelectronics components. We would like to inform you of recent decisions that may concern some of the ST products you are using.

STMicroelectronics is revisiting the life cycles of select members of its product portfolio due to market conditions and factory consolidations. As a result, ST will be suspending production soon of certain part numbers that are primarily commodity products but have multiple vendor alternatives. The affected products have significant existing inventories at our distribution partners which will help in case you have not yet specified other vendors for these products. We hope that these conditions will make your adjustments to your bill of materials straightforward as a result of these changes.

The major impacted products are:

- LOGIC Devices
- Standard Analog families in mature DIP packages
- Operational Amplifiers in Tubes only (Tape and Reel continue as normal)

Please find attached to this letter the list of affected part numbers for your notification. We are ready to assist you in finding alternate solutions, should you need assistance, and to offer cross references to other supplier products.

We apologize for the inconvenience and would like to assure you that we will do our best to help and assist you in the transition period. Please contact your local ST sales individual or authorized Distributor should you require further information.

Sincerely,  
Bill Raasch  
VP Product Marketing  
Analog, MEMS and Sensors  
Americas Region

CP	FAMILY	Division	REPLACEMENT	COMMENTS
9384175	CMOS4000 LOG	AAS	No ST Replacement	
9400303	CMOS4000 LOG	AAS	No ST Replacement	
16207483	HS Other	AAS	No ST Replacement	
2026-701029-000	SMALL LOGIC	AAS	No ST Replacement	
2026-771029-000	SMALL LOGIC	AAS	No ST Replacement	
4046BEDIE2HR	CMOS4000 LOG	AAS	No ST Replacement	
4046BEDIE2S	CMOS4000 LOG	AAS	No ST Replacement	
4049UBEDIE2S	CMOS4000 LOG	AAS	No ST Replacement	
74AUP1G00DTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G00GTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G04DTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G04GTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G125DTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G125GTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G32DTR	SMALL LOGIC	AAS	No ST Replacement	
74AUP1G32GTR	SMALL LOGIC	AAS	No ST Replacement	
74H1G665STR	SMALL LOGIC	AAS	No ST Replacement	
74LCX00MTR	5V LOGIC	AAS	74LCX00YMTR	Automotive Grade
74LCX00TTR	5V LOGIC	AAS	74LCX00YTTR	Automotive Grade
74LCX02TTR	5V LOGIC	AAS	No ST Replacement	
74LCX04MTR	5V LOGIC	AAS	No ST Replacement	
74LCX04TTR	5V LOGIC	AAS	No ST Replacement	
74LCX07MTR	5V LOGIC	AAS	74LCX07YMTR	Automotive Grade
74LCX07TTR	5V LOGIC	AAS	74LCX07YTTR	Automotive Grade
74LCX08MTR	5V LOGIC	AAS	No ST Replacement	
74LCX08TTR	5V LOGIC	AAS	No ST Replacement	
74LCX125MTR	5V LOGIC	AAS	74LCX125YMTR	Automotive Grade
74LCX125TTR	5V LOGIC	AAS	74LCX125YTTR	Automotive Grade
74LCX138MTR	5V LOGIC	AAS	No ST Replacement	
74LCX138TTR	5V LOGIC	AAS	No ST Replacement	
74LCX139MTR	5V LOGIC	AAS	No ST Replacement	
74LCX139TTR	5V LOGIC	AAS	No ST Replacement	
74LCX14MTR	5V LOGIC	AAS	No ST Replacement	
74LCX14TTR	5V LOGIC	AAS	No ST Replacement	
74LCX157MTR	5V LOGIC	AAS	No ST Replacement	
74LCX157TTR	5V LOGIC	AAS	No ST Replacement	
74LCX16245TTR	5V LOGIC	AAS	No ST Replacement	
74LCX244MTR	5V LOGIC	AAS	No ST Replacement	
74LCX244TTR	5V LOGIC	AAS	No ST Replacement	
74LCX245MTR	5V LOGIC	AAS	No ST Replacement	
74LCX245TTR	5V LOGIC	AAS	No ST Replacement	
74LCX257MTR	5V LOGIC	AAS	No ST Replacement	
74LCX257TTR	5V LOGIC	AAS	No ST Replacement	
74LCX32MTR	5V LOGIC	AAS	No ST Replacement	
74LCX32TTR	5V LOGIC	AAS	No ST Replacement	
74LCX373MTR	5V LOGIC	AAS	No ST Replacement	
74LCX373TTR	5V LOGIC	AAS	No ST Replacement	
74LCX374MTR	5V LOGIC	AAS	No ST Replacement	
74LCX374TTR	5V LOGIC	AAS	No ST Replacement	
74LCX541MTR	5V LOGIC	AAS	No ST Replacement	
74LCX541TTR	5V LOGIC	AAS	No ST Replacement	
74LCX573MTR	5V LOGIC	AAS	No ST Replacement	
74LCX573TTR	5V LOGIC	AAS	No ST Replacement	
74LCX574MTR	5V LOGIC	AAS	No ST Replacement	
74LCX574TTR	5V LOGIC	AAS	No ST Replacement	
74LCX74MTR	5V LOGIC	AAS	No ST Replacement	
74LCX74TTR	5V LOGIC	AAS	No ST Replacement	
74LCX86TTR	5V LOGIC	AAS	No ST Replacement	
74LVC00ATTR	5V LOGIC	AAS	No ST Replacement	
74LVC04AMTR	5V LOGIC	AAS	No ST Replacement	

74LVC04ATTR	5V LOGIC	AAS	No ST Replacement	
74LVC08AMTR	5V LOGIC	AAS	No ST Replacement	
74LVC08ATTR	5V LOGIC	AAS	No ST Replacement	
74LVC125AMTR	5V LOGIC	AAS	No ST Replacement	
74LVC125ATTR	5V LOGIC	AAS	No ST Replacement	
74LVC14AMTR	5V LOGIC	AAS	No ST Replacement	
74LVC14ATTR	5V LOGIC	AAS	No ST Replacement	
74LVC161284TTR	5V LOGIC	AAS	No ST Replacement	
74LVC244AMTR	5V LOGIC	AAS	No ST Replacement	
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74LVC374ATTR	5V LOGIC	AAS	No ST Replacement	
74LVC573AMTR	5V LOGIC	AAS	No ST Replacement	
74LVC573ATTR	5V LOGIC	AAS	No ST Replacement	
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74LVX02TTR	5V LOGIC	AAS	No ST Replacement	
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74LVX04TTR	5V LOGIC	AAS	No ST Replacement	
74LVX05MTR	5V LOGIC	AAS	No ST Replacement	
74LVX08MTR	5V LOGIC	AAS	No ST Replacement	
74LVX08TTR	5V LOGIC	AAS	No ST Replacement	
74LVX125MTR	5V LOGIC	AAS	No ST Replacement	
74LVX125TTR	5V LOGIC	AAS	No ST Replacement	
74LVX126MTR	5V LOGIC	AAS	No ST Replacement	
74LVX126TTR	5V LOGIC	AAS	No ST Replacement	
74LVX132MTR	5V LOGIC	AAS	No ST Replacement	
74LVX132TTR	5V LOGIC	AAS	No ST Replacement	
74LVX138MTR	5V LOGIC	AAS	No ST Replacement	
74LVX138TTR	5V LOGIC	AAS	No ST Replacement	
74LVX14MTR	5V LOGIC	AAS	No ST Replacement	
74LVX14TTR	5V LOGIC	AAS	No ST Replacement	
74LVX157MTR	5V LOGIC	AAS	No ST Replacement	
74LVX157TTR	5V LOGIC	AAS	No ST Replacement	
74LVX174TTR	5V LOGIC	AAS	No ST Replacement	
74LVX20TTR	5V LOGIC	AAS	No ST Replacement	
74LVX238MTR	5V LOGIC	AAS	No ST Replacement	
74LVX238TTR	5V LOGIC	AAS	No ST Replacement	
74LVX244MTR	5V LOGIC	AAS	No ST Replacement	
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74LVX27TTR	5V LOGIC	AAS	No ST Replacement	
74LVX3245MTR	5V LOGIC	AAS	No ST Replacement	
74LVX3245TTR	5V LOGIC	AAS	No ST Replacement	
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74LVX32TTR	5V LOGIC	AAS	No ST Replacement	
74LVX373MTR	5V LOGIC	AAS	No ST Replacement	
74LVX373TTR	5V LOGIC	AAS	No ST Replacement	
74LVX374MTR	5V LOGIC	AAS	No ST Replacement	

74LVX374TTR	5V LOGIC	AAS	No ST Replacement
74LVX4245MTR	5V LOGIC	AAS	No ST Replacement
74LVX4245TTR	5V LOGIC	AAS	No ST Replacement
74LVX541TTR	5V LOGIC	AAS	No ST Replacement
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74LVX573TTR	5V LOGIC	AAS	No ST Replacement
74LVX574TTR	5V LOGIC	AAS	No ST Replacement
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74LVX86MTR	5V LOGIC	AAS	No ST Replacement
74LVX86TTR	5V LOGIC	AAS	No ST Replacement
74LVXC4245TTR	5V LOGIC	AAS	No ST Replacement
74LVXU04MTR	5V LOGIC	AAS	No ST Replacement
74LVXU04TTR	5V LOGIC	AAS	No ST Replacement
74LX1G00CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G00STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G04BJR	SMALL LOGIC	AAS	No ST Replacement
74LX1G04CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G04STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G07BJR	SMALL LOGIC	AAS	No ST Replacement
74LX1G07CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G07STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G08CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G08STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G132CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G132STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G14CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G14STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G32CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G32STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G70CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G70STR	SMALL LOGIC	AAS	No ST Replacement
74LX1G86CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1G86STR	SMALL LOGIC	AAS	No ST Replacement
74LX1GU04CTR	SMALL LOGIC	AAS	No ST Replacement
74LX1GU04STR	SMALL LOGIC	AAS	No ST Replacement
74LX3G07BJR	SMALL LOGIC	AAS	No ST Replacement
74V1G00CTR	SMALL LOGIC	AAS	No ST Replacement
74V1G00STR	SMALL LOGIC	AAS	No ST Replacement
74V1G02CTR	SMALL LOGIC	AAS	No ST Replacement
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74V1G04CTR	SMALL LOGIC	AAS	No ST Replacement
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74V1G14CTR	SMALL LOGIC	AAS	No ST Replacement
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74V1G32CTR	SMALL LOGIC	AAS	No ST Replacement
74V1G32STR	SMALL LOGIC	AAS	No ST Replacement
74V1G66CTR	SMALL LOGIC	AAS	No ST Replacement
74V1G66STR	SMALL LOGIC	AAS	No ST Replacement
74V1G70CTR	SMALL LOGIC	AAS	No ST Replacement

74V1G70STR	SMALL LOGIC	AAS	No ST Replacement	
74V1G77STR	SMALL LOGIC	AAS	No ST Replacement	
74V1G79CTR	SMALL LOGIC	AAS	No ST Replacement	
74V1G86CTR	SMALL LOGIC	AAS	No ST Replacement	
74V1G86STR	SMALL LOGIC	AAS	No ST Replacement	
74V1GU04CTR	SMALL LOGIC	AAS	No ST Replacement	
74V1GU04STR	SMALL LOGIC	AAS	No ST Replacement	
74V1T00CTR	SMALL LOGIC	AAS	No ST Replacement	
74V1T00STR	SMALL LOGIC	AAS	No ST Replacement	
74V1T02STR	SMALL LOGIC	AAS	No ST Replacement	
74V1T04CTR	SMALL LOGIC	AAS	No ST Replacement	
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74V1T07STR	SMALL LOGIC	AAS	No ST Replacement	
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74V1T08STR	SMALL LOGIC	AAS	No ST Replacement	
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74V1T86CTR	SMALL LOGIC	AAS	No ST Replacement	
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74V2G125STR	SMALL LOGIC	AAS	No ST Replacement	
74V2G32STR	SMALL LOGIC	AAS	No ST Replacement	
74V2G66STR	SMALL LOGIC	AAS	No ST Replacement	
74V2T08STR	SMALL LOGIC	AAS	No ST Replacement	
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74VCXH1632245TBR	5V LOGIC	AAS	No ST Replacement	
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74VHC02MTR	5V LOGIC	AAS	No ST Replacement	
74VHC02TTR	5V LOGIC	AAS	No ST Replacement	
74VHC03TTR	5V LOGIC	AAS	No ST Replacement	
74VHC04MTR	5V LOGIC	AAS	No ST Replacement	
74VHC04TTR	5V LOGIC	AAS	No ST Replacement	
74VHC05MTR	5V LOGIC	AAS	No ST Replacement	
74VHC05TTR	5V LOGIC	AAS	No ST Replacement	
74VHC08MTR	5V LOGIC	AAS	No ST Replacement	
74VHC08TTR	5V LOGIC	AAS	No ST Replacement	
74VHC125MTR	5V LOGIC	AAS	No ST Replacement	
74VHC125TTR	5V LOGIC	AAS	No ST Replacement	
74VHC132MTR	5V LOGIC	AAS	No ST Replacement	
74VHC132TTR	5V LOGIC	AAS	No ST Replacement	
74VHC138MTR	5V LOGIC	AAS	No ST Replacement	
74VHC138TTR	5V LOGIC	AAS	No ST Replacement	
74VHC14MTR	5V LOGIC	AAS	74VHC14YMTR	Automotive Grade
74VHC14TTR	5V LOGIC	AAS	74VHC14YTTR	Automotive Grade
74VHC157MTR	5V LOGIC	AAS	No ST Replacement	
74VHC157TTR	5V LOGIC	AAS	No ST Replacement	
74VHC174MTR	5V LOGIC	AAS	No ST Replacement	
74VHC174TTR	5V LOGIC	AAS	No ST Replacement	
74VHC238MTR	5V LOGIC	AAS	No ST Replacement	
74VHC238TTR	5V LOGIC	AAS	No ST Replacement	
74VHC244MTR	5V LOGIC	AAS	No ST Replacement	
74VHC244TTR	5V LOGIC	AAS	No ST Replacement	

74VHC245MTR	5V LOGIC	AAS	No ST Replacement	
74VHC245TTR	5V LOGIC	AAS	No ST Replacement	
74VHC273MTR	5V LOGIC	AAS	No ST Replacement	
74VHC273TTR	5V LOGIC	AAS	No ST Replacement	
74VHC27MTR	5V LOGIC	AAS	No ST Replacement	
74VHC27TTR	5V LOGIC	AAS	No ST Replacement	
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74VHC32TTR	5V LOGIC	AAS	No ST Replacement	
74VHC373MTR	5V LOGIC	AAS	No ST Replacement	
74VHC373TTR	5V LOGIC	AAS	No ST Replacement	
74VHC374MTR	5V LOGIC	AAS	No ST Replacement	
74VHC374TTR	5V LOGIC	AAS	No ST Replacement	
74VHC541MTR	5V LOGIC	AAS	No ST Replacement	
74VHC541TTR	5V LOGIC	AAS	No ST Replacement	
74VHC573MTR	5V LOGIC	AAS	No ST Replacement	
74VHC573TTR	5V LOGIC	AAS	No ST Replacement	
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74VHC574TTR	5V LOGIC	AAS	No ST Replacement	
74VHC594MTR	5V LOGIC	AAS	No ST Replacement	
74VHC594TTR	5V LOGIC	AAS	No ST Replacement	
74VHC74MTR	5V LOGIC	AAS	No ST Replacement	
74VHC74TTR	5V LOGIC	AAS	No ST Replacement	
74VHC86MTR	5V LOGIC	AAS	No ST Replacement	
74VHC86TTR	5V LOGIC	AAS	No ST Replacement	
74VHCT00ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT04AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT04ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT08AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT08ATTR	5V LOGIC	AAS	No ST Replacement	
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74VHCT125ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT138AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT138ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT238AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT238ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT244AMTR	5V LOGIC	AAS	No ST Replacement	
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74VHCT257AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT273ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT32AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT32ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCT541AMTR	5V LOGIC	AAS	No ST Replacement	
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74VHCT574AMTR	5V LOGIC	AAS	No ST Replacement	
74VHCT574ATTR	5V LOGIC	AAS	No ST Replacement	
74VHCU04MTR	5V LOGIC	AAS	No ST Replacement	
74VHCU04TTR	5V LOGIC	AAS	No ST Replacement	
AYWOH120BDX	HIGH SPEED A	AAS	No ST Replacement	
HCF4001BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4001M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4007UBEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4007UBM013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF40103BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF40106BEY	CMOS4000 LOG	AAS	HCF40106YM013TR	Automotive Grade - Preview Status
HCF40106M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4010M013TR	CMOS4000 LOG	AAS	HCF4010YM013TR	Automotive Grade
HCF4011BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4011M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4013BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4013M013TR	CMOS4000 LOG	AAS	HCF4013YM013TR	Automotive Grade

HCF4014BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4014M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4016BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4017BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4017M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4019BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4019M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4020BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4020M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4021BEY	CMOS4000 LOG	AAS	HCF4021YM013TR	Automotive Grade
HCF4021M013TR	CMOS4000 LOG	AAS	HCF4021YM013TR	Automotive Grade
HCF4024BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4024M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4025BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4025M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4030BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4030M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4040BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4040M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4041UM013TR	SPACE LOGIC	AAS	No ST Replacement	
HCF4042BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4042M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4047BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4047M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4049UBEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4049UM013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4050BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4050M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4051BEY	CMOS4000 LOG	AAS	HCF4051YM013TR	Automotive Grade
HCF4051DUM5	CMOS4000 LOG	AAS	HCF4051YM013TR	Automotive Grade
HCF4051M013TR	CMOS4000 LOG	AAS	HCF4051YM013TR	Automotive Grade
HCF4052BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4052M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4053BEY	SPACE LOGIC	AAS	No ST Replacement	
HCF4053M013TR	SPACE LOGIC	AAS	No ST Replacement	
HCF4056BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4056M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4060BEY	CMOS4000 LOG	AAS	HCF4060YM013TR	Automotive Grade
HCF4060M013TR	CMOS4000 LOG	AAS	HCF4060YM013TR	Automotive Grade
HCF4066BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4066M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4067M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4069UBEY	CMOS4000 LOG	AAS	HCF4069YUM013TR	Automotive Grade - Preview Status
HCF4069UM013TR	CMOS4000 LOG	AAS	HCF4069YUM013TR	Automotive Grade - Preview Status
HCF4070BEY	CMOS4000 LOG	AAS	HCF4070YM013TR	Automotive Grade
HCF4070M013TR	CMOS4000 LOG	AAS	HCF4070YM013TR	Automotive Grade
HCF4077BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4077M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4081BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4081M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4093BEY	CMOS4000 LOG	AAS	HCF4093YM013TR	Automotive Grade - Preview Status
HCF4093M013TR	CMOS4000 LOG	AAS	HCF4093YM013TR	Automotive Grade - Preview Status
HCF4094BEY	CMOS4000 LOG	AAS	HCF4094YM013TR	Automotive Grade
HCF4094M013TR	CMOS4000 LOG	AAS	HCF4094YM013TR	Automotive Grade
HCF4097M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4098BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4098M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4099BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4099M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4538BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4538M013TR	CMOS4000 LOG	AAS	No ST Replacement	

HCF4541BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4541M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4555BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCF4555M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4556M013TR	CMOS4000 LOG	AAS	No ST Replacement	
HCF4585BEY	CMOS4000 LOG	AAS	No ST Replacement	
HCFCPX94M013TR	CMOS4000 LOG	AAS	No ST Replacement	
L165V	HS Class AB	AAS	No ST Replacement	
L2722	HS Other	AAS	No ST Replacement	
L272M	HS Other	AAS	L272D013TR	Different Package - Same Function
LF347N	LOW END OPAM	AAS	LF347DT	Different Package - Same Function
LF351N	LOW END OPAM	AAS	LF351DT	Different Package - Same Function
LF353N	LOW END OPAM	AAS	LF353DT	Different Package - Same Function
LM124N	LOW END OPAM	AAS	LM124DT	Different Package - Same Function
LM139N	LOW END COMP	AAS	LM139DT	Different Package - Same Function
LM158N	LOW END OPAM	AAS	LM158DT	Different Package - Same Function
LM193AN	LOW END COMP	AAS	LM183ADT	Different Package - Same Function
LM201AN	LOW END OPAM	AAS	LM201ADT	Different Package - Same Function
LM211D	LOW END OPAM	AAS	LM211DT	T&R VS Tubes - Same Function
LM211N	LOW END COMP	AAS	LM211DT	Different Package - Same Function
LM219N	LOW END COMP	AAS	LM219DT	Different Package - Same Function
LM224AN	LOW END OPAM	AAS	LM224ADT	Different Package - Same Function
LM224D	LOW END OPAM	AAS	LM224DT	T&R VS Tubes - Same Function
LM224N	LOW END OPAM	AAS	LM224DT	Different Package - Same Function
LM224WN	LOW END OPAM	AAS	LM224WDT	Different Package - Same Function
LM239AN	LOW END COMP	AAS	LM239ADT	Different Package - Same Function
LM239D	LOW END COMP	AAS	LM239DT	T&R VS Tubes - Same Function
LM239N	LOW END COMP	AAS	LM239DT	Different Package - Same Function
LM248N	LOW END OPAM	AAS	LM248DT	Different Package - Same Function
LM258AN	LOW END OPAM	AAS	LM258ADT	Different Package - Same Function
LM258D	LOW END OPAM	AAS	LM258DT	T&R VS Tubes - Same Function
LM258N	LOW END OPAM	AAS	LM258DT	Different Package - Same Function
LM2901D	LOW END COMP	AAS	LM2901DT	T&R VS Tubes - Same Function
LM2901N	LOW END COMP	AAS	LM2901DT	Different Package - Same Function
LM2902D	LOW END OPAM	AAS	LM2902DT	T&R VS Tubes - Same Function
LM2902N	LOW END OPAM	AAS	LM2902DT	Different Package - Same Function
LM2903D	LOW END COMP	AAS	LM2903DT	T&R VS Tubes - Same Function
LM2903N	LOW END COMP	AAS	LM2903DT	Different Package - Same Function
LM2904D	LOW END OPAM	AAS	LM2904DT	T&R VS Tubes - Same Function
LM2904N	LOW END OPAM	AAS	LM2904DT	Different Package - Same Function
LM2904WHYD	LOW END OPAM	AAS	LM2904WHYDT	T&R VS Tubes - Same Function
LM293AN	LOW END COMP	AAS	LM293ADT	Different Package - Same Function
LM293D	LOW END COMP	AAS	LM293DT	T&R VS Tubes - Same Function
LM293N	LOW END COMP	AAS	LM293DT	Different Package - Same Function
LM301AN	LOW END OPAM	AAS	LM301ADT	Different Package - Same Function
LM311D	LOW END COMP	AAS	LM311DT	T&R VS Tubes - Same Function
LM311N	LOW END COMP	AAS	LM311DT	Different Package - Same Function
LM319N	LOW END COMP	AAS	LM319DT	Different Package - Same Function
LM324AD	LOW END OPAM	AAS	LM324ADT	T&R VS Tubes - Same Function
LM324AN	LOW END OPAM	AAS	LM324ADT	Different Package - Same Function
LM324D	LOW END OPAM	AAS	LM324DT	T&R VS Tubes - Same Function
LM324N	LOW END OPAM	AAS	LM324DT	Different Package - Same Function
LM324WN	LOW END OPAM	AAS	LM324WDT	Different Package - Same Function
LM339AD	LOW END COMP	AAS	LM339ADT	T&R VS Tubes - Same Function
LM339AN	LOW END COMP	AAS	LM339ADT	Different Package - Same Function
LM339D	LOW END COMP	AAS	LM339DT	T&R VS Tubes - Same Function
LM339N	LOW END COMP	AAS	LM339DT	Different Package - Same Function
LM346N	LOW END OPAM	AAS	No ST Replacement	
LM348N	LOW END OPAM	AAS	LM348DT	Different Package - Same Function
LM358AD	LOW END OPAM	AAS	LM358ADT	T&R VS Tubes - Same Function
LM358AN	LOW END OPAM	AAS	LM358ADT	Different Package - Same Function



LM358D	LOW END OPAM	AAS	LM358DT	T&R VS Tubes - Same Function
LM358N	LOW END OPAM	AAS	LM358DT	Different Package - Same Function
LM393AN	LOW END COMP	AAS	LM393ADT	Different Package - Same Function
LM393D	LOW END COMP	AAS	LM393DT	T&R VS Tubes - Same Function
LM393N	LOW END COMP	AAS	LM393DT	Different Package - Same Function
LM833N	LOW END OPAM	AAS	LM833DT	Different Package - Same Function
LS204CN	LOW END OPAM	AAS	LS204CDT	Different Package - Same Function
LS404IN	LOW END OPAM	AAS	No ST Replacement	
M22100B1	CMOS4000 LOG	AAS	No ST Replacement	
M41TC8025AMC6F	SERIAL RTC	HESA	No ST Replacement	
M74HC00B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC00RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC00TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC02B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC02RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC02TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC03RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC03TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC04B1R	CMOS4000 LOG	AAS	M74HC04YRM13TR	Automotive Grade/ Package Change - Preview Status
M74HC04RM13TR	CMOS4000 LOG	AAS	M74HC04YRM13TR	Automotive Grade - Preview Status
M74HC04TTR	CMOS4000 LOG	AAS	M74HC04YTTR	Automotive Grade - Preview Status
M74HC05RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC08B1R	CMOS4000 LOG	AAS	M74HC08YRM13TR	Automotive Grade/ Package Change - Preview Status
M74HC08RM13TR	CMOS4000 LOG	AAS	M74HC08YRM13TR	Automotive Grade - Preview Status
M74HC08TTR	CMOS4000 LOG	AAS	M74HC08YTTR	Automotive Grade - Preview Status
M74HC107RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC109RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC10RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC123B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC123TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC125B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC125RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC125TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC126RM13TR	5V LOGIC	AAS	M74HC126YRM13TR	Automotive Grade - Preview Status
M74HC126TTR	5V LOGIC	AAS	M74HC126YTTR	Automotive Grade - Preview Status
M74HC132B1R	CMOS4000 LOG	AAS	M74HC132YTTR	Automotive Grade/ Package Change
M74HC132RM13TR	CMOS4000 LOG	AAS	M74HC132YTTR	Automotive Grade/ Package Change - Preview Status
M74HC132TTR	CMOS4000 LOG	AAS	M74HC132YTTR	Automotive Grade - Preview Status
M74HC133B1R	5V LOGIC	AAS	No ST Replacement	
M74HC133RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC138B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC138RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC138TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC139B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC139RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC139TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC148B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC148RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC148TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC14B1R	CMOS4000 LOG	AAS	M74HC14YRM13TR	Automotive Grade/ Package Change - Preview Status
M74HC14RM13TR	CMOS4000 LOG	AAS	M74HC14YRM13TR	Automotive Grade - Preview Status
M74HC14TTR	CMOS4000 LOG	AAS	M74HC14YTTR	Automotive Grade - Preview Status
M74HC151B1R	CMOS4000 LOG	AAS	M74HC151YRM13TR	Automotive Grade/ Package Change - Preview Status
M74HC151RM13TR	CMOS4000 LOG	AAS	M74HC151YRM13TR	Automotive Grade - Preview Status
M74HC151TTR	CMOS4000 LOG	AAS	M74HC151YTTR	Automotive Grade - Preview Status
M74HC153TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC157B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC157RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC160RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC161B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC161RM13TR	CMOS4000 LOG	AAS	No ST Replacement	

M74HC161TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC163RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC164B1R	5V LOGIC	AAS	No ST Replacement	
M74HC164RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC164TTR	5V LOGIC	AAS	No ST Replacement	
M74HC165B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC165RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC165TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC174B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC174RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC174TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC175B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC175RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC175TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC191RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC20RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC221B1R	5V LOGIC	AAS	No ST Replacement	
M74HC221RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC238B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC238RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC238TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC240RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC241RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC244RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC244TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC245RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC245TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC251B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC251RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC251TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC253RM13TR	SPACE LOGIC	AAS	No ST Replacement	
M74HC257B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC257RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC259B1R	CMOS4000 LOG	AAS	M74HC259YRM13TR	Automotive Grade/ Package Change - Preview Status
M74HC259RM13TR	CMOS4000 LOG	AAS	M74HC259YRM13TR	Automotive Grade - Preview Status
M74HC259TTR	CMOS4000 LOG	AAS	M74HC259YTTR	Automotive Grade - Preview Status
M74HC266RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC273RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC273TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC27RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC27TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC280RM13TR	5V LOGIC	AAS	M74HC280YRM13TR	Automotive Grade - Preview Status
M74HC283RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC299B1R	5V LOGIC	AAS		
M74HC299RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC32B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC32RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC32TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC365B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC365RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC365TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC367B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC367RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC367TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC368B1R	5V LOGIC	AAS	No ST Replacement	
M74HC368RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC373RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC373TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC374B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC374RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC377RM13TR	5V LOGIC	AAS	No ST Replacement	

M74HC377TTR	5V LOGIC	AAS	No ST Replacement	
M74HC390B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC390RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC393B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC393RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC393TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4016RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4017B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4017RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4020B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4020RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4024B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4024RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4040B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4040RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4040TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4049B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4049RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4050B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4050RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4050TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4051B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4051RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4051TTR	5V LOGIC	AAS	No ST Replacement	
M74HC4052B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4052RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4052TTR	5V LOGIC	AAS	No ST Replacement	
M74HC4053B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4053RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4053TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4060B1R	CMOS4000 LOG	AAS	M74HC4060YRM13TR	Automotive Grade/ Package Change
M74HC4060RM13TR	CMOS4000 LOG	AAS	M74HC4060YRM13TR	Automotive Grade
M74HC4060TTR	CMOS4000 LOG	AAS	M74HC4060YTTR	Automotive Grade
M74HC4066B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4066RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4066TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4075B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4075RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4078B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4078RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4094B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4094RM13TR	CMOS4000 LOG	AAS	M74HC4094YRM13TR	Automotive Grade
M74HC4094TTR	CMOS4000 LOG	AAS	M74HC4094YTTR	Automotive Grade
M74HC42RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4316B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4316RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4316TTR	5V LOGIC	AAS	No ST Replacement	
M74HC4518B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4520B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4520RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC4538B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4538RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4538TTR	5V LOGIC	AAS	No ST Replacement	
M74HC4543B1R	5V LOGIC	AAS	No ST Replacement	
M74HC4543RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC4851RM13TR	5V LOGIC	AAS	M74HC4851YRM13TR	Automotive Grade
M74HC4851TTR	5V LOGIC	AAS	M74HC4851YTTR	Automotive Grade
M74HC4852RM13TR	5V LOGIC	AAS	M74HC4852YRM13TR	Automotive Grade
M74HC51B1R	5V LOGIC	AAS	No ST Replacement	
M74HC51RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC533RM13TR	5V LOGIC	AAS	No ST Replacement	

M74HC534B1R	5V LOGIC	AAS	No ST Replacement	
M74HC540RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC541B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC541RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC563RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC564RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC573B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC573RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC573TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC574RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC574TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC590B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC590RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC590TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC592B1R	5V LOGIC	AAS	No ST Replacement	
M74HC592TTR	5V LOGIC	AAS	No ST Replacement	
M74HC595B1R	CMOS4000 LOG	AAS	M74HC595YRM13TR	Automotive Grade/ Package Change
M74HC595RM13TR	CMOS4000 LOG	AAS	M74HC595YRM13TR	Automotive Grade
M74HC595TTR	CMOS4000 LOG	AAS	M74HC595YTTR	Automotive Grade
M74HC597B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC597RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC688RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC688TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC7266B1R	5V LOGIC	AAS	No ST Replacement	
M74HC7266RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HC73B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC73RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC73TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC74B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC74RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC74TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC86B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HC86RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HC86TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT00B1R	5V LOGIC	AAS	No ST Replacement	
M74HCT00RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT00TTR	5V LOGIC	AAS	No ST Replacement	
M74HCT04RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT08B1R	5V LOGIC	AAS	No ST Replacement	
M74HCT08RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT132B1R	5V LOGIC	AAS	No ST Replacement	
M74HCT132TTR	5V LOGIC	AAS	No ST Replacement	
M74HCT138RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT14B1R	5V LOGIC	AAS	No ST Replacement	
M74HCT14RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT14TTR	5V LOGIC	AAS	No ST Replacement	
M74HCT157RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT244B1R	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT244RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT244TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT245RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT245TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT273RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT32B1R	5V LOGIC	AAS	No ST Replacement	
M74HCT32RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT367RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT373RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT373TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT374RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT4051RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT4051TTR	5V LOGIC	AAS	No ST Replacement	

M74HCT4053RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT4053TTR	5V LOGIC	AAS	No ST Replacement	
M74HCT540RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT541RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT573RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT573TTR	5V LOGIC	AAS	No ST Replacement	
M74HCT574RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT574TTR	5V LOGIC	AAS	No ST Replacement	
M74HCT640RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT652RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT7007RM13TR	5V LOGIC	AAS	No ST Replacement	
M74HCT74RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCT74TTR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCU04RM13TR	CMOS4000 LOG	AAS	No ST Replacement	
M74HCU04TTR	CMOS4000 LOG	AAS	No ST Replacement	
MC1458IN	LOW END OPAM	AAS	MC1458IDT	Different Package - Same Function
MC1458N	LOW END OPAM	AAS	MC1458DT	Different Package - Same Function
MC1558N	LOW END OPAM	AAS	MC1558DT	Different Package - Same Function
MC3303N	LOW END OPAM	AAS	MC3303DT	Different Package - Same Function
MC33078N	LOW END OPAM	AAS	MC33078DT	Different Package - Same Function
MC33171N	LOW END OPAM	AAS	MC33171DT	Different Package - Same Function
MC33172N	LOW END OPAM	AAS	MC33172DT	Different Package - Same Function
MC33174N	LOW END OPAM	AAS	MC33174DT	Different Package - Same Function
MC3403N	LOW END OPAM	AAS	MC3403DT	Different Package - Same Function
MC4558CN	LOW END OPAM	AAS	MC4558CDT	Different Package - Same Function
NE555DT	LEGACY TIMERS	HESA	TS555CDT	Same Package; Extended Temperature
NE555N	LEGACY TIMERS	HESA	TS555CDT	Different Package; Extended Temperature
NE556DT	LEGACY TIMERS	HESA	TS556CDT	Same Package; Extended Temperature
NE556N	LEGACY TIMERS	HESA	TS556CDT	Different Package; Extended Temperature
OP07CN	HIGH PERFORM	AAS	No ST Replacement	
SA555DT	LEGACY TIMERS	HESA	TS555CDT	Same Package; Extended Temperature
SA555N	LEGACY TIMERS	HESA	TS555CDT	Different Package; Extended Temperature
SA556DT	LEGACY TIMERS	HESA	TS556CDT	Same Package; Extended Temperature
SA556N	LEGACY TIMERS	HESA	TS556CDT	Different Package; Extended Temperature
SE555DT	LEGACY TIMERS	HESA	TS555CDT	Same Package; Extended Temperature
SE555N	LEGACY TIMERS	HESA	TS555CDT	Different Package; Extended Temperature
ST232CN	LEGACY INTER	AAS	ST232CDR	Different Package - Same Function
ST485BN	LEGACY INTER	AAS	ST485BDR	Different Package - Same Function
ST485CN	LEGACY INTER	AAS	ST485CDR	Different Package - Same Function
ST485ERBN	LEGACY INTER	AAS	ST485ERBDR	Different Package - Same Function
STA120DJ	HS OTHER	AAS	STA120DJ13TR	T&R VS Tubes - Same Function
STA350BW	HS SOUND TERMINAL	AAS	STA350BWTR	T&R VS Tubes - Same Function
STA369BWS	TV SOUND TER	AAS	STA369BWS	T&R VS Tubes - Same Function
STA380BW	TV Sound Ter	AAS	No ST Replacement	
STA380BWE	TV Sound Ter	AAS	No ST Replacement	
STA380BWETR	TV Sound Ter	AAS	No ST Replacement	
STA380BWF	TV Sound Ter	AAS	No ST Replacement	
STA380BWFTR	TV Sound Ter	AAS	No ST Replacement	
STA380BWG	TV Sound Ter	AAS	No ST Replacement	
STA380BWGTR	TV Sound Ter	AAS	No ST Replacement	
STA380BWS	TV Sound Ter	AAS	No ST Replacement	
STA380BWSTR	TV Sound Ter	AAS	No ST Replacement	
STA380BWTR	TV Sound Ter	AAS	No ST Replacement	
STA380WS	TV Sound Ter	AAS	No ST Replacement	
STA380WSTR	TV Sound Ter	AAS	No ST Replacement	
STA381BW	TV Sound Ter	AAS	No ST Replacement	
STA381BWS	TV Sound Ter	AAS	No ST Replacement	
STA381BWSTR	TV Sound Ter	AAS	No ST Replacement	
STA381BWTR	TV Sound Ter	AAS	No ST Replacement	
STA381WS	TV Sound Ter	AAS	No ST Replacement	
STA381WSTR	TV Sound Ter	AAS	No ST Replacement	

STA382BWTR	TV Sound Ter	AAS	No ST Replacement	
STA510F	HS DIGITAL POWER	AAS	No ST Replacement	
STA540SAN	HS Analog	AAS	STA540S	Different Package - Same Function
STA541SA	HS Analog	AAS	No ST Replacement	
STG5223QTR	ANALOG SWITC	AAS	No ST Replacement	
STLED316SMTR	DISPLAY DRIVER	HESA	No ST Replacement	
STM692AM6E	SUPERVISORS	AAS	STM692AM6F	T&R VS Tubes - Same Function
STM704M6E	SUPERVISORS	AAS	STM704M6F	T&R VS Tubes - Same Function
STM706SAM6E	SUPERVISORS	AAS	STM706SAM6F	T&R vs tubes - Preview Status
STM708RM6E	SUPERVISORS	AAS	STM708RM6F	T&R VS Tubes - Same Function
STM802LM6E	SUPERVISORS	AAS	STM802LM6F	T&R VS Tubes - Same Function
STM802MM6E	SUPERVISORS	AAS	STM802MM6F	T&R VS Tubes - Same Function
STM804RM6E	SUPERVISORS	AAS	STM804RM6F	T&R VS Tubes - Same Function
STM804SM6E	SUPERVISORS	AAS	STM804SM6F	T&R VS Tubes - Same Function
STM804TM6E	SUPERVISORS	AAS	STM804TM6F	T&R VS Tubes - Same Function
STM805RM6E	SUPERVISORS	AAS	STM805RM6F	T&R VS Tubes - Same Function
STM805SM6E	SUPERVISORS	AAS	STM805SM6F	T&R VS Tubes - Same Function
STM806RM6E	SUPERVISORS	AAS	STM806RM6F	T&R VS Tubes - Same Function
STM806TM6E	SUPERVISORS	AAS	STM806TM6F	T&R VS Tubes - Same Function
STM817LM6E	SUPERVISORS	AAS	STM817LM6F	T&R VS Tubes - Same Function
STM819LM6E	SUPERVISORS	AAS	STM819LM6F	T&R VS Tubes - Same Function
STM819MM6E	SUPERVISORS	AAS	STM819MM6F	T&R VS Tubes - Same Function
STM86312	VFD DISPLAY DRIVER	HESA	No ST Replacement	
TBA820M	CRT TV	AAS	No ST Replacement	
TDA2003AH	HS Analog	AAS	No ST Replacement	
TDA2003AV	HS Analog	AAS	TDA2003AH	Different Package - Same Function
TDA2030AV	HS Class AB	AAS	No ST Replacement	
TDA2030H	HS Class AB	AAS	No ST Replacement	
TDA2040V	HS Analog	AAS	No ST Replacement	
TDA2050V	HS Analog	AAS	No ST Replacement	
TDA2052V	HS Analog	AAS	No ST Replacement	
TDA2822M	PA Class AB	AAS	TDA2822D013TR	Different Package - Same Function
TDA7233D	CRT TV	AAS	TDA7233D013TR	T&R VS Tubes - Same Function
TDA7266MSA	CRT TV	AAS	TBD	TBD
TDA7266SA	TV Class AB	AAS	TDA7266D13TR	Different Package - Same Function
TDA7266SAN	TV Class AB	AAS	TBD	TBD
TDA7297SA	CRT TV	AAS	TBD	TBD
TDA7491P	TV CLASS D	AAS	TBD	TBD
TDA7493	HS Class D	AAS	TBD	TBD
TDA7496SA	CRT TV	AAS	TBD	TBD
TDA7498L	HS Class D	AAS	TDA7498LTR	T&R VS Tubes - Same Function
TDA7498XETR	HS Class D	AAS	TBD	TBD
TEA2025B	HS Class AB	AAS	No ST Replacement	
TJM4558CN	LOW END OPAM	AAS	TJM4558CDT	Different Package - Same Function
TL061CN	LOW END OPAM	AAS	TL061CDT	Different Package - Same Function
TL061IN	LOW END OPAM	AAS	TL061CDT	Different Package - Same Function
TL062CD	LOW END OPAMP	AAS	TL062CDT	T&R VS Tubes - Same Function
TL062CN	LOW END OPAM	AAS	TL062CDT	Different Package - Same Function
TL062ID	LOW END OPAMP	AAS	TL062IDT	T&R VS Tubes - Same Function
TL062IN	LOW END OPAM	AAS	TL062IDT	Different Package - Same Function
TL064CD	LOW END OPAMP	AAS	TL064CDT	T&R VS Tubes - Same Function
TL064CN	LOW END OPAM	AAS	TL064CDT	Different Package - Same Function
TL064IN	LOW END OPAM	AAS	TL064IDT	Different Package - Same Function
TL071CN	LOW END OPAM	AAS	TL071CDT	Different Package - Same Function
TL072ACN	LOW END OPAM	AAS	TL072CDT	Different Package - Same Function
TL072BCN	LOW END OPAM	AAS	No ST Replacement	
TL072CD	LOW END OPAMP	AAS	TL072CDT	T&R VS Tubes - Same Function
TL072CN	LOW END OPAM	AAS	TL072CDT	Different Package - Same Function
TL072IN	LOW END OPAM	AAS	TL072IDT	Different Package - Same Function
TL074BCN	LOW END OPAM	AAS	TL074BCDT	Different Package - Same Function
TL074CD	LOW END OPAMP	AAS	TL074CDT	T&R VS Tubes - Same Function

TL074CN	LOW END OPAM	AAS	TL074CDT	Different Package - Same Function
TL074ID	LOW END OPAMP	AAS	TL074IDT	T&R VS Tubes - Same Function
TL074IN	LOW END OPAM	AAS	TL074IDT	Different Package - Same Function
TL081CN	LOW END OPAM	AAS	TL081CDT	Different Package - Same Function
TL082ACD	LOW END OPAMP	AAS	TL082ACDT	T&R VS Tubes - Same Function
TL082ACN	LOW END OPAM	AAS	TL082ACDT	Different Package - Same Function
TL082CD	LOW END OPAMP	AAS	TL082CDT	T&R VS Tubes - Same Function
TL082CN	LOW END OPAM	AAS	TL082CDT	Different Package - Same Function
TL082ID	LOW END OPAMP	AAS	TL082IDT	T&R VS Tubes - Same Function
TL082IN	LOW END OPAM	AAS	TL082IDT	Different Package - Same Function
TL084ACN	LOW END OPAM	AAS	TL084ACDT	Different Package - Same Function
TL084BIN	LOW END OPAM	AAS	TL074BIDT	Different Package - Same Function
TL084CD	LOW END OPAMP	AAS	TL084CDT	T&R VS Tubes - Same Function
TL084CN	LOW END OPAM	AAS	TL084CDT	Different Package - Same Function
TL084IN	LOW END OPAM	AAS	TL084IDT	Different Package - Same Function
TS271CN	LOW END OPAM	AAS	TS272CDT	Different Package - Same Function
TS272ACN	LOW END OPAM	AAS	TS272ACDT	Different Package - Same Function
TS272AIN	LOW END OPAM	AAS	TS272AIDT	Different Package - Same Function
TS272CN	LOW END OPAM	AAS	TS272CDT	Different Package - Same Function
TS272IN	LOW END OPAM	AAS	TS272IDT	Different Package - Same Function
TS274CN	LOW END OPAM	AAS	TS274CDT	Different Package - Same Function
TS27L2AID	MEDIUM END O	AAS	TS27L2AIDT	T&R VS Tubes - Same Function
TS27L2AIN	LOW END OPAM	AAS	TS27L2AIDT	Different Package - Same Function
TS27L2CN	LOW END OPAM	AAS	TS27L2CDT	Different Package - Same Function
TS27L2IN	LOW END OPAM	AAS	TS27L2IDT	Different Package - Same Function
TS27L4CN	LOW END OPAM	AAS	TS27L4CDT	Different Package - Same Function
TS27L4IN	LOW END OPAM	AAS	TS27L4IDT	Different Package - Same Function
TS27M2IN	LOW END OPAM	AAS	TS27M2IDT	Different Package - Same Function
TS3702IN	LOW END COMP	AAS	TS3702IDT	Different Package - Same Function
TS372CN	LOW END COMP	AAS	TS372CDT	Different Package - Same Function
TS4871ID	PA Class AB	AAS	TS4871IDT	T&R VS Tubes - Same Function
TS512AIN	LOW END OPAM	AAS	TS512AIDT	Different Package - Same Function
TS514AID	MEDIUM END O	AAS	TS514AIDT	T&R VS Tubes - Same Function
TS522IN	LOW END OPAM	AAS	TS522IDT	Different Package - Same Function
TS555CN	LEGACY TIMERS	HESA	TS555CDT	Different Package - Same Function
TS555IN	LEGACY TIMERS	HESA	TS555IDT	Different Package - Same Function
TS556CN	LEGACY TIMERS	HESA	TS556CDT	Different Package - Same Function
TS556IN	LEGACY TIMERS	HESA	TS556IDT	Different Package - Same Function
TS831-5ID	RESET IC	AAS	TS831-5IDT	T&R VS Tubes - Same Function
TS912AIN	MEDIUM END O	AAS	TS912AIDT	Different Package - Same Function
TS912ID	MEDIUM END O	AAS	TS912IDT	T&R VS Tubes - Same Function
TS912IN	MEDIUM END O	AAS	TS912IDT	Different Package - Same Function
TS914AID	MEDIUM END O	AAS	TS914AIDT	T&R VS Tubes - Same Function
TS914ID	MEDIUM END O	AAS	TS914IDT	T&R VS Tubes - Same Function
TS921ID	MEDIUM END O	AAS	TS921IDT	T&R VS Tubes - Same Function
TS921IN	MEDIUM END O	AAS	TS921IDT	Different Package - Same Function
TS922AID	MEDIUM END O	AAS	TS922IDT	T&R VS Tubes - Same Function
TS922ID	MEDIUM END O	AAS	TS922AIDT	T&R VS Tubes - Same Function
TS922IN	MEDIUM END O	AAS	TS922IDT	Different Package - Same Function
TS924ID	MEDIUM END O	AAS	TS924IDT	T&R VS Tubes - Same Function
TS924IN	MEDIUM END O	AAS	TS924IDT	Different Package - Same Function
TS925AID	MEDIUM END O	AAS	TS925AIDT	T&R VS Tubes - Same Function
TS934IYD	MEDIUM END O	AAS	TS934IYDT	T&R VS Tubes - Same Function
TS952IN	MEDIUM END O	AAS	TS952IDT	Different Package - Same Function
TSH22IN	LOW END OPAM	AAS	TSH22IDT	Different Package - Same Function
UA741CD	LOW END OPAMP	AAS	UA741CDT	T&R VS Tubes - Same Function
UA741CN	LOW END OPAM	AAS	UA741CDT	Different Package - Same Function
UA741ID	LOW END OPAMP	AAS	UA741IDT	T&R VS Tubes - Same Function
UA741IN	LOW END OPAM	AAS	UA741IDT	Different Package - Same Function
UA748CN	LOW END OPAM	AAS	UA748IDT	Different Package - Same Function
XK8W0158IP6	LOW END OPAM	AAS	No ST Replacement	

XK8W0372ACW	LOW END COMP	AAS	No ST Replacement	
XK8W0393IP6	LOW END COMP	AAS	No ST Replacement	