



# Product Discontinuance Notice - PDN 15\_0026 Rev. A

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a product discontinuance for certain ADI products (see Discontinued Parts Material List below). Any issues with this PDN must be sent to ADI as soon as possible. The information contained within this PDN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

### PDN Title:

Discontinuance of Select Hittite Microwave Products (HMC) from Analog Devices

**Publication Date:** 27-Jul-2015

**Last Time Buy Date:** 21-Aug-2015

**Last Time Ship Date:** 21-Aug-2017

### Revision Description:

Correction to Replacement Part Number:

1. For HMC567LC5 and HMC567LC5TR changed from HMC951ALP5E to HMC951BLP4E.
2. For HMC972LP5E changed from HMC625ALP5E to HMC625BLP5E.

Updates for clarification to one or more of the following for multiple models(see highlighted areas in material list for detail):

1. Pin-to-Pin Compatibility.
2. Comments: Compatibility Information; Replacement Part Availability Dates; Contact Information from: Contact PL to: Contact ADI Sales.

### Reason For Discontinuance

Obsoleting products with zero, low or declining sales, and/or affected by discontinuance of wafer fab processes.

### Comments

Please refer to the attached table for replacement part options. For several parts the replacements will be available in future. These options are identified in the "comments" section along with replacement options and availability dates for these replacements. Please contact ADI sales for parts with no suggested replacements or for any other questions.

**Supporting Documents**      None

**For questions on this PDN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b> PDN_Americas@analog.com	<b>Europe:</b> PDN_Europe@analog.com	<b>Japan:</b> PDN_Japan@analog.com
		<b>Rest of Asia:</b> PDN_ROA@analog.com

### PDN 15\_0026 Discontinued Parts Material List

***There are 452 items that have Replacement Part, Pin-To-Pin Compatible or Comments edited since last revision of the form. They are shown in highlighted color.***

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC1000LP5E	HMC1000	See Comments	N/A	Contact ADI Sales
HMC1000LP5ETR	HMC1000	See Comments	N/A	Contact ADI Sales
HMC1014	HMC1014G	See Comments	N/A	Contact ADI Sales

HMC1015	HMC1015G	See Comments	N/A	Contact ADI Sales
HMC1022	HMC1022G	HMC1022A	Yes	Available: Jan-2016
HMC1024	HMC1024G	See Comments	N/A	Contact ADI Sales
HMC1029	HMC1029G	HMC7441	No	Closest alternate, Available
HMC1043LC3	HMC1043	See Comments	N/A	Contact ADI Sales
HMC1043LC3TR	HMC1043	See Comments	N/A	Contact ADI Sales
HMC1050	HMC1050G	See Comments	N/A	Contact ADI Sales
HMC1051	HMC1051G	See Comments	N/A	Contact ADI Sales
HMC1053	HMC1053G	See Comments	N/A	Contact ADI Sales
HMC1054	HMC1054G	See Comments	N/A	Contact ADI Sales
HMC1190LP6GE	HMC1190	HMC1190ALP6GE	Yes	Available
HMC1190LP6GETR	HMC1190	HMC1190ALP6GE	Yes	Available
HMC128	HMC128G	See Comments	N/A	Contact ADI Sales
HMC128G8	HMC128G	See Comments	N/A	Contact ADI Sales
HMC130	HMC130G	See Comments	N/A	Contact ADI Sales
HMC135	HMC135G	None	N/A	
HMC136	HMC136G	None	N/A	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC137	HMC137G	None	N/A	
HMC141LH5	HMC141G	See Comments	No	HMC773A, Closest alternate, Available Apr-2016
HMC156A	HMC156AG	See Comments	N/A	Contact ADI Sales
HMC156AC8	HMC156AG	See Comments	N/A	Contact ADI Sales
HMC156AC8TR	HMC156AG	See Comments	N/A	Contact ADI Sales
HMC158	HMC158G	HMC1096LP3E	No	Available
HMC158C8	HMC158G	HMC1096LP3E	No	Available
HMC158C8TR	HMC158G	HMC1096LP3E	No	Available
HMC170C8	HMC170	See Comments	N/A	Contact ADI Sales
HMC170C8TR	HMC170	See Comments	N/A	Contact ADI Sales
HMC171C8	HMC171	See Comments	N/A	Contact ADI Sales
HMC171C8TR	HMC171	See Comments	N/A	Contact ADI Sales
HMC182S14	HMC182	HMC241AQS16E	No	Functionally equivalent/better, Available
HMC182S14E	HMC182	HMC241AQS16E	No	Functionally equivalent/better, Available
HMC182S14ETR	HMC182	HMC241AQS16E	No	Functionally equivalent/better, Available
HMC182S14TR	HMC182	HMC241AQS16E	No	Functionally equivalent/better, Available
HMC183QS24	HMC183	HMC253AQS24E	Yes	Available
HMC183QS24E	HMC183	HMC253AQS24E	Yes	Available
HMC183QS24ETR	HMC183	HMC253AQS24E	Yes	Available
HMC183QS24TR	HMC183	HMC253AQS24E	Yes	Available
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC199MS8	HMC199	HMC199AMS8E	Yes	Available

HMC199MS8E	HMC199	HMC199AMS8E	Yes	Available
HMC199MS8ETR	HMC199	HMC199AMS8E	Yes	Available
HMC199MS8TR	HMC199	HMC199AMS8E	Yes	Available
HMC203	HMC203G	See Comments	N/A	Contact ADI Sales
HMC207AS8	HMC207A	HMC685LP4E	No	Closest alternate, Available
HMC207AS8E	HMC207A	HMC685LP4E	No	Closest alternate, Available
HMC207AS8ETR	HMC207A	HMC685LP4E	No	Closest alternate, Available
HMC207AS8TR	HMC207A	HMC685LP4E	No	Closest alternate, Available
HMC214MS8	HMC214	See Comments	N/A	Contact ADI Sales
HMC214MS8E	HMC214	See Comments	N/A	Contact ADI Sales
HMC214MS8ETR	HMC214	See Comments	N/A	Contact ADI Sales
HMC214MS8TR	HMC214	See Comments	N/A	Contact ADI Sales
HMC219AMS8	HMC219A	HMC218BMS8GE	No	Closest alternate, Available
HMC219AMS8E	HMC219A	HMC218BMS8GE	No	Closest alternate, Available
HMC219AMS8ETR	HMC219A	HMC218BMS8GE	No	Closest alternate, Available
HMC219AMS8TR	HMC219A	HMC218BMS8GE	No	Closest alternate, Available
HMC230MS8	HMC230	HMC624ALP4E	No	Closest alternate, Available
HMC230MS8E	HMC230	HMC624ALP4E	No	Closest alternate, Available
HMC230MS8ETR	HMC230	HMC624ALP4E	No	Closest alternate, Available
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC230MS8TR	HMC230	HMC624ALP4E	No	Closest alternate, Available
HMC231G7	HMC231	HMC232ALP4E	No	Closest alternate, Available
HMC232	HMC232G	HMC232ALP4E	No	Closest alternate, Available
HMC232C8	HMC232G	HMC232ALP4E	No	Closest alternate, Available
HMC232G7	HMC232G	HMC232ALP4E	No	Closest alternate, Available
HMC232G8	HMC232G	HMC232ALP4E	No	Closest alternate, Available
HMC232LP4	HMC232G	HMC232ALP4E	Yes	Available
HMC232LP4E	HMC232G	HMC232ALP4E	Yes	Available
HMC232LP4ETR	HMC232G	HMC232ALP4E	Yes	Available
HMC232LP4TR	HMC232G	HMC232ALP4E	Yes	Available
HMC233G8	HMC233	HMC232ALP4E	No	Closest alternate, Available
HMC234C8	HMC234	HMC232ALP4E	No	Closest alternate, Available
HMC234C8TR	HMC234	HMC232ALP4E	No	Closest alternate, Available
HMC241LP3	HMC241	HMC241ALP3E	Yes	Available
HMC241LP3E	HMC241	HMC241ALP3E	Yes	Available
HMC241QS16	HMC241	HMC241AQS16E	Yes	Available
HMC241QS16E	HMC241	HMC241AQS16E	Yes	Available
HMC241QS16ETR	HMC241	HMC241AQS16E	Yes	Available
HMC241QS16TR	HMC241	HMC241AQS16E	Yes	Available
HMC244G16	HMC244	HMC244AG16	Yes	Available
			<b>Pin To Pin</b>	

Model	Product Family	Replacement Part	Compatible	Comments
HMC244G16TR	HMC244	HMC244AG16	Yes	Available
HMC245QS16	HMC245	HMC245AQS16E	Yes	Available
HMC245QS16E	HMC245	HMC245AQS16E	Yes	Available
HMC245QS16ETR	HMC245	HMC245AQS16E	Yes	Available
HMC245QS16TR	HMC245	HMC245AQS16E	Yes	Available
HMC253LC4	HMC253	HMC253ALC4	Yes	Available
HMC253LC4TR	HMC253	HMC253ALC4	Yes	Available
HMC253QS24	HMC253	HMC253AQS24E	Yes	Available
HMC253QS24E	HMC253	HMC253AQS24E	Yes	Available
HMC253QS24ETR	HMC253	HMC253AQS24E	Yes	Available
HMC253QS24TR	HMC253	HMC253AQS24E	Yes	Available
HMC256	HMC256G	HMC8191	No	Functionally equivalent/better, Available: TBD
HMC258	HMC258G	None	N/A	
HMC258LC3B	HMC258G	See Comments	N/A	Contact ADI Sales
HMC258LC3BTR	HMC258G	See Comments	N/A	Contact ADI Sales
HMC258LM3	HMC258G	None	N/A	
HMC258LM3TR	HMC258G	None	N/A	
HMC270MS8G	HMC270	HMC270AMS8GE	Yes	Available: Sep-2015
HMC270MS8GE	HMC270	HMC270AMS8GE	Yes	Available: Sep-2015
HMC270MS8GETR	HMC270	HMC270AMS8GE	Yes	Available: Sep-2015
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC270MS8GTR	HMC270	HMC270AMS8GE	Yes	Available: Sep-2015
HMC271ALP4	HMC271A	HMC542BLP4E	No	Closest alternate, Available
HMC271ALP4E	HMC271A	HMC542BLP4E	No	Closest alternate, Available
HMC271ALP4ETR	HMC271A	HMC542BLP4E	No	Closest alternate, Available
HMC271ALP4TR	HMC271A	HMC542BLP4E	No	Closest alternate, Available
HMC273MS10G	HMC273	See Comments	N/A	HMC273AMS10GE, Pin-to-pin compatible, Available: Mar-2016
HMC273MS10GE	HMC273	See Comments	N/A	HMC273AMS10GE, Pin-to-pin compatible, Available: Mar-2016
HMC273MS10GETR	HMC273	See Comments	N/A	HMC273AMS10GE, Pin-to-pin compatible, Available: Mar-2016
HMC273MS10GTR	HMC273	See Comments	N/A	HMC273AMS10GE, Pin-to-pin compatible, Available: Mar-2016
HMC274QS16	HMC274	HMC542BLP4E	No	Closest alternate, Available
HMC274QS16E	HMC274	HMC542BLP4E	No	Closest alternate, Available
HMC274QS16ETR	HMC274	HMC542BLP4E	No	Closest alternate, Available
HMC274QS16TR	HMC274	HMC542BLP4E	No	Closest alternate, Available
HMC276LP4	HMC276	HMC596LP4E	Yes	Available
HMC276LP4E	HMC276	HMC596LP4E	Yes	Available
HMC276LP4ETR	HMC276	HMC596LP4E	Yes	Available
HMC276LP4TR	HMC276	HMC596LP4E	Yes	Available
HMC276QS24	HMC276	HMC596LP4E	No	Functionally equivalent/better, Available
HMC276QS24E	HMC276	HMC596LP4E	No	Functionally equivalent/better, Available

HMC276QS24ETR	HMC276	HMC596LP4E	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC276QS24TR	HMC276	HMC596LP4E	No	Functionally equivalent/better, Available
HMC277MS8	HMC277	See Comments	N/A	Contact ADI Sales
HMC277MS8E	HMC277	See Comments	N/A	Contact ADI Sales
HMC277MS8ETR	HMC277	See Comments	N/A	Contact ADI Sales
HMC277MS8TR	HMC277	See Comments	N/A	Contact ADI Sales
HMC286	HMC286G	See Comments	N/A	Contact ADI Sales
HMC286E	HMC286G	See Comments	N/A	Contact ADI Sales
HMC287MS8	HMC287	See Comments	N/A	Contact ADI Sales
HMC287MS8E	HMC287	See Comments	N/A	Contact ADI Sales
HMC287MS8ETR	HMC287	See Comments	N/A	Contact ADI Sales
HMC287MS8TR	HMC287	See Comments	N/A	Contact ADI Sales
HMC288MS8	HMC288	HMC542BLP4E	No	Closest alternate, Available
HMC288MS8E	HMC288	HMC542BLP4E	No	Closest alternate, Available
HMC288MS8ETR	HMC288	HMC542BLP4E	No	Closest alternate, Available
HMC288MS8TR	HMC288	HMC542BLP4E	No	Closest alternate, Available
HMC290	HMC290G	HMC624ALP4E	No	Closest alternate, Available
HMC290E	HMC290G	HMC624ALP4E	No	Closest alternate, Available
HMC290ETR	HMC290G	HMC624ALP4E	No	Closest alternate, Available
HMC291	HMC291G	HMC291SE	Yes	Available: Jan-2016
HMC291E	HMC291G	HMC291SE	Yes	Available: Jan-2016
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC291ETR	HMC291G	HMC291SETR	Yes	Available: Jan-2016
HMC305ALP4	HMC305	HMC305SLP4E	Yes	Available: Oct-2015
HMC305ALP4E	HMC305A	HMC305SLP4E	Yes	Available: Oct-2015
HMC305ALP4ETR	HMC305A	HMC305SLP4E	Yes	Available: Oct-2015
HMC305ALP4TR	HMC305	HMC305SLP4E	Yes	Available: Oct-2015
HMC306MS10	HMC306	HMC306AMS10E	Yes	Available
HMC306MS10E	HMC306	HMC306AMS10E	Yes	Available
HMC306MS10ETR	HMC306	HMC306AMS10E	Yes	Available
HMC306MS10TR	HMC306	HMC306AMS10E	Yes	Available
HMC307QS16G	HMC307	HMC624ALP4E	No	Closest alternate, Available
HMC307QS16GE	HMC307	HMC624ALP4E	No	Closest alternate, Available
HMC307QS16GETR	HMC307	HMC624ALP4E	No	Closest alternate, Available
HMC307QS16GTR	HMC307	HMC624ALP4E	No	Closest alternate, Available
HMC308	HMC308G	HMC639ST89E	No	Closest alternate, Available
HMC308E	HMC308G	HMC639ST89E	No	Closest alternate, Available
HMC308ETR	HMC308G	HMC639ST89E	No	Closest alternate, Available
HMC308TR	HMC308G	HMC639ST89E	No	Closest alternate, Available

HMC310MS8G	HMC310	See Comments	N/A	Contact ADI Sales
HMC310MS8GE	HMC310	See Comments	N/A	Contact ADI Sales
HMC310MS8GETR	HMC310	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC310MS8GTR	HMC310	See Comments	N/A	Contact ADI Sales
HMC318MS8G	HMC318	See Comments	N/A	Contact ADI Sales
HMC318MS8GE	HMC318	See Comments	N/A	Contact ADI Sales
HMC318MS8GETR	HMC318	See Comments	N/A	Contact ADI Sales
HMC318MS8GTR	HMC318	See Comments	N/A	Contact ADI Sales
HMC335G16	HMC335	HMC624ALP4E	No	Closest alternate, Available
HMC348LP3	HMC348	HMC349ALP4CE	No	Closest alternate, Available
HMC348LP3E	HMC348	HMC349ALP4CE	No	Closest alternate, Available
HMC348LP3ETR	HMC348	HMC349ALP4CE	No	Closest alternate, Available
HMC348LP3TR	HMC348	HMC349ALP4CE	No	Closest alternate, Available
HMC412AMS8G	HMC412A	HMC412BMS8GE	Yes	Available: Sep-2015
HMC412AMS8GE	HMC412A	HMC412BMS8GE	Yes	Available: Sep-2015
HMC412AMS8GETR	HMC412A	HMC412BMS8GE	Yes	Available: Sep-2015
HMC412AMS8GTR	HMC412A	HMC412BMS8GE	Yes	Available: Sep-2015
HMC420QS16E	HMC420	None	N/A	
HMC420QS16ETR	HMC420	None	N/A	
HMC421QS16	HMC421	See Comments	N/A	Contact ADI Sales
HMC421QS16E	HMC421	See Comments	N/A	Contact ADI Sales
HMC421QS16ETR	HMC421	See Comments	N/A	Contact ADI Sales
HMC421QS16TR	HMC421	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC422MS8	HMC422	See Comments	N/A	ADL5365, ADL5811, ADL5801, Closest alternate, Available
HMC422MS8E	HMC422	See Comments	N/A	ADL5365, ADL5811, ADL5801, Closest alternate, Available
HMC422MS8ETR	HMC422	See Comments	N/A	ADL5365, ADL5811, ADL5801, Closest alternate, Available
HMC422MS8TR	HMC422	See Comments	N/A	ADL5365, ADL5811, ADL5801, Closest alternate, Available
HMC424	HMC424G	HMC424A	Yes	Available
HMC424G16	HMC424G	HMC424AG16	Yes	Available
HMC424G16TR	HMC424G	HMC424AG16	Yes	Available
HMC424LH5	HMC424G	HMC424ALH5	Yes	Available
HMC424LH5TR	HMC424G	HMC424ALH5	Yes	Available
HMC424LP3	HMC424G	HMC424ALP3E	Yes	Available
HMC424LP3E	HMC424G	HMC424ALP3E	Yes	Available
HMC424LP3ETR	HMC424G	HMC424ALP3E	Yes	Available
HMC424LP3TR	HMC424G	HMC424ALP3E	Yes	Available
HMC426MS8	HMC426	None	N/A	
HMC426MS8E	HMC426	None	N/A	

HMC426MS8ETR	HMC426	None	N/A	
HMC426MS8TR	HMC426	None	N/A	
HMC427LP3	HMC427	HMC427ALP3E	Yes	Available: Jun-2016
HMC427LP3TR	HMC427	HMC427ALP3E	Yes	Available: Jun-2016
HMC446	HMC446G	HMC544AE	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC446E	HMC446G	HMC544AE	No	Functionally equivalent/better, Available
HMC446ETR	HMC446G	HMC544AE	No	Functionally equivalent/better, Available
HMC467LP3	HMC467	HMC468ALP3E	No	Closest alternate, Available
HMC467LP3E	HMC467	HMC468ALP3E	No	Closest alternate, Available
HMC467LP3ETR	HMC467	HMC468ALP3E	No	Closest alternate, Available
HMC467LP3TR	HMC467	HMC468ALP3E	No	Closest alternate, Available
HMC469MS8G	HMC469	See Comments	N/A	Contact ADI Sales
HMC469MS8GE	HMC469	HMC311ST89E	No	Closest alternate, Available
HMC469MS8GETR	HMC469	HMC311ST89E	No	Closest alternate, Available
HMC469MS8GTR	HMC469	See Comments	N/A	Contact ADI Sales
HMC473MS8	HMC473	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC473MS8E	HMC473	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC473MS8ETR	HMC473	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC473MS8TR	HMC473	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC474MP86	HMC474	HMC311ST89E	No	Functionally equivalent/better, Available
HMC474MP86E	HMC474	HMC311ST89E	No	Functionally equivalent/better, Available
HMC474MP86ETR	HMC474	HMC311ST89E	No	Functionally equivalent/better, Available
HMC474MP86TR	HMC474	HMC311ST89E	No	Functionally equivalent/better, Available
HMC474SC70	HMC474	HMC311SC70E	No	Functionally equivalent/better, Available
HMC474SC70E	HMC474	HMC311SC70E	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC474SC70ETR	HMC474	HMC311SC70E	No	Functionally equivalent/better, Available
HMC474SC70TR	HMC474	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478MP86	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478MP86E	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478MP86ETR	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478MP86TR	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478SC70	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478SC70E	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478SC70ETR	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478SC70TR	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478ST89	HMC478	See Comments	N/A	Contact ADI Sales
HMC478ST89E	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available
HMC478ST89ETR	HMC478	HMC311SC70E	No	Functionally equivalent/better, Available



HMC478ST89TR	HMC478	See Comments	N/A	Contact ADI Sales
HMC479MP86	HMC479	See Comments	N/A	Contact ADI Sales
HMC479MP86E	HMC479	HMC311ST89E	No	Functionally equivalent/better, Available
HMC479MP86ETR	HMC479	HMC311ST89E	No	Functionally equivalent/better, Available
HMC479MP86TR	HMC479	See Comments	N/A	Contact ADI Sales
HMC479ST89	HMC479	HMC311ST89E	No	Functionally equivalent/better, Available
HMC479ST89E	HMC479	HMC311ST89E	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC479ST89ETR	HMC479	HMC311ST89E	No	Functionally equivalent/better, Available
HMC479ST89TR	HMC479	HMC311ST89E	No	Functionally equivalent/better, Available
HMC483MS8G	HMC483	HMC684LP4E	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better, Available
HMC483MS8GE	HMC483	HMC684LP4E	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better, Available
HMC483MS8GETR	HMC483	HMC684LP4E	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better, Available
HMC483MS8GTR	HMC483	HMC684LP4E	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better, Available
HMC485MS8G	HMC485	HMC485AMS8GE	Yes	Available: Sep-2015
HMC485MS8GE	HMC485	HMC485AMS8GE	Yes	Available: Sep-2015
HMC485MS8GETR	HMC485	HMC485AMS8GE	Yes	Available: Sep-2015
HMC485MS8GTR	HMC485	HMC485AMS8GE	Yes	Available: Sep-2015
HMC496LP3	HMC496	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC496LP3E	HMC496	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC496LP3ETR	HMC496	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC496LP3TR	HMC496	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC497LP4	HMC497	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC497LP4E	HMC497	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC497LP4ETR	HMC497	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC497LP4TR	HMC497	See Comments	No	ADL5375, HMC1097, Closest alternate, Available
HMC520	HMC520G	See Comments	N/A	HMC520A, Pin-to-pin compatible, Available: Dec-2015
HMC520LC4	HMC520G	HMC520ALC4	Yes	Available: Dec-2015
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC520LC4TR	HMC520G	HMC520ALC4	Yes	Available: Dec-2015
HMC522	HMC522G	HMC8191	No	Functionally equivalent/better, Available: TBD
HMC522LC4	HMC522G	HMC8191LC4	No	Functionally equivalent/better, Available
HMC522LC4TR	HMC522G	HMC8191LC4	No	Functionally equivalent/better, Available
HMC523	HMC523G	HMC8191	No	Functionally equivalent/better, Available: TBD
HMC523LC4	HMC523G	HMC8191LC4	No	Functionally equivalent/better, Available
HMC523LC4TR	HMC523G	HMC8191LC4	No	Functionally equivalent/better, Available
HMC524	HMC524G	HMC524A	Yes	Available
HMC524LC3B	HMC524G	HMC524ALC3B	Yes	Available: Sept-2015



HMC524LC3BTR	HMC524G	HMC524ALC3B	Yes	Available: Sept-2015
HMC527	HMC527G	HMC8191	No	Closest alternate, Available: TBD
HMC527LC4	HMC527G	HMC8191LC4	No	Closest alternate, Available
HMC527LC4TR	HMC527G	HMC8191LC4	No	Closest alternate, Available
HMC528	HMC528G	See Comments	N/A	Contact ADI Sales
HMC528LC4	HMC528G	See Comments	N/A	Contact ADI Sales
HMC528LC4TR	HMC528G	See Comments	N/A	Contact ADI Sales
HMC538LP4	HMC538	See Comments	N/A	Contact ADI Sales
HMC538LP4E	HMC538	See Comments	N/A	Contact ADI Sales
HMC538LP4ETR	HMC538	See Comments	N/A	Contact ADI Sales
HMC538LP4TR	HMC538	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC539LP3	HMC539	HMC539ALP3	Yes	Available: Dec-2015
HMC539LP3E	HMC539	HMC539ALP3	Yes	Available: Dec-2015
HMC539LP3ETR	HMC539	HMC539ALP3	Yes	Available: Dec-2015
HMC539LP3TR	HMC539	HMC539ALP3	Yes	Available: Dec-2015
HMC540LP3	HMC540	HMC540SLP3E	Yes	Available: Oct-2015
HMC540LP3E	HMC540	HMC540SLP3E	Yes	Available: Oct-2015
HMC540LP3ETR	HMC540	HMC540SLP3E	Yes	Available: Oct-2015
HMC540LP3TR	HMC540	HMC540SLP3E	Yes	Available: Oct-2015
HMC541LP3	HMC541	HMC624ALP4E	No	Closest alternate, Available
HMC541LP3E	HMC541	HMC624ALP4E	No	Closest alternate, Available
HMC541LP3ETR	HMC541	HMC624ALP4E	No	Closest alternate, Available
HMC541LP3TR	HMC541	HMC624ALP4E	No	Closest alternate, Available
HMC544	HMC544G	HMC544AE	Yes	Available
HMC544E	HMC544G	HMC544AE	Yes	Available
HMC544ETR	HMC544G	HMC544AE	Yes	Available
HMC545	HMC545G	HMC545AE	Yes	Available
HMC545E	HMC545G	HMC545AE	Yes	Available
HMC545ETR	HMC545G	HMC545AE	Yes	Available
HMC545TR	HMC545G	HMC545AE	Yes	Available
HMC548LP3	HMC548	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC548LP3E	HMC548	See Comments	N/A	Contact ADI Sales
HMC548LP3ETR	HMC548	See Comments	N/A	Contact ADI Sales
HMC548LP3TR	HMC548	See Comments	N/A	Contact ADI Sales
HMC550	HMC550G	HMC550A	Yes	Available
HMC550E	HMC550G	HMC550A	Yes	Available
HMC556	HMC556G	See Comments	N/A	Contact ADI Sales
HMC557	HMC557G	See Comments	N/A	HMC557A, Pin-to-pin compatible, Available

HMC557LC4	HMC557G	See Comments	N/A	HMC557ALC4, Pin-to-pin compatible, Available
HMC557LC4TR	HMC557G	See Comments	N/A	HMC557ALC4, Pin-to-pin compatible, Available
HMC560	HMC560G	HMC1106	No	Closest alternate, Available
HMC560LM3	HMC560G	HMC1106	No	Closest alternate, Available
HMC560LM3TR	HMC560G	HMC1106	No	Closest alternate, Available
HMC567LC5	HMC567	HMC951BLP4E	No	Closest alternate, Available
HMC567LC5TR	HMC567	HMC951BLP4E	No	Closest alternate, Available
HMC589ST89	HMC589	See Comments	N/A	Contact ADI Sales
HMC589ST89E	HMC589	HMC589AST89E	Yes	Available
HMC589ST89ETR	HMC589	HMC589AST89E	Yes	Available
HMC589ST89TR	HMC589	See Comments	N/A	Contact ADI Sales
HMC5929LS6	HMC5929	See Comments	N/A	Contact ADI Sales
HMC5929LS6TR	HMC5929	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC593LP3	HMC593	HMC753LP4E	No	Closest alternate, Available
HMC593LP3E	HMC593	HMC753LP4E	No	Closest alternate, Available
HMC593LP3ETR	HMC593	HMC753LP4E	No	Closest alternate, Available
HMC593LP3TR	HMC593	HMC753LP4E	No	Closest alternate, Available
HMC595	HMC595G	HMC595AE	Yes	Available
HMC595E	HMC595G	HMC595AE	Yes	Available
HMC595ETR	HMC595G	HMC595AE	Yes	Available
HMC595TR	HMC595G	HMC595AE	Yes	Available
HMC597LP4	HMC597	See Comments	No	ADL5380, Closest alternate, Available
HMC597LP4E	HMC597	See Comments	No	ADL5380, Closest alternate, Available
HMC603MS10	HMC603	HMC542BLP4E	No	Closest alternate, Available
HMC603MS10E	HMC603	HMC542BLP4E	No	Closest alternate, Available
HMC603QS16	HMC603	HMC542BLP4E	No	Closest alternate, Available
HMC603QS16E	HMC603	HMC542BLP4E	No	Closest alternate, Available
HMC603QS16ETR	HMC603	HMC542BLP4E	No	Closest alternate, Available
HMC603QS16TR	HMC603	HMC542BLP4E	No	Closest alternate, Available
HMC604LP3	HMC604	See Comments	N/A	Contact ADI Sales
HMC604LP3E	HMC604	HMC717ALP3E	No	Closest alternate, Available: Dec-2015
HMC604LP3ETR	HMC604	HMC717ALP3E	No	Closest alternate, Available: Dec-2015
HMC604LP3TR	HMC604	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC605LP3	HMC605	See Comments	N/A	Contact ADI Sales
HMC605LP3E	HMC605	See Comments	N/A	Contact ADI Sales
HMC605LP3ETR	HMC605	See Comments	N/A	Contact ADI Sales
HMC605LP3TR	HMC605	See Comments	N/A	Contact ADI Sales
HMC607	HMC607G	See Comments	N/A	HMC232ALP4E, Closest alternate, Available: Feb-2015

HMC607G7	HMC607G	See Comments	N/A	HMC232ALP4E, Closest alternate, Available: Feb-2015
HMC615LP4	HMC615	See Comments	N/A	Contact ADI Sales
HMC615LP4E	HMC615	See Comments	N/A	Contact ADI Sales
HMC615LP4ETR	HMC615	See Comments	N/A	Contact ADI Sales
HMC615LP4TR	HMC615	See Comments	N/A	Contact ADI Sales
HMC616LP3	HMC616	HMC639ST89E	No	Closest alternate, Available
HMC616LP3E	HMC616	HMC636ST89	No	Closest alternate, Available
HMC618LP3	HMC618	HMC618ALP3E	Yes	Available
HMC618LP3E	HMC618	HMC618ALP3E	Yes	Available
HMC619	HMC619G	HMC637A	No	Closest alternate: Available July 2015
HMC619LP5E	HMC619G	HMC637ALP5E	No	Closest alternate: Available July 2015
HMC619LP5ETR	HMC619G	HMC637ALP5ETR	No	Closest alternate: Available July 2015
HMC621LP4E	HMC621	See Comments	N/A	Contact ADI Sales
HMC621LP4ETR	HMC621	See Comments	N/A	Contact ADI Sales
HMC625HFLP5E	HMC625	See Comments	N/A	HMC625BLP5E, Pin-to-pin compatible, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC625HFLP5ETR	HMC625	See Comments	N/A	HMC625BLP5ETR, Pin-to-pin compatible, Available
HMC6282A	HMC6282AG	See Comments	N/A	Contact ADI Sales
HMC637	HMC637G	HMC637A	Yes	Available
HMC637LP5	HMC637G	HMC637ALP5E	Yes	Available
HMC637LP5E	HMC637G	HMC637ALP5E	Yes	Available
HMC641	HMC641G	HMC641A	Yes	Available: Aug-2015
HMC641LC4	HMC641G	HMC641ALC4	Yes	Available
HMC641LP4E	HMC641G	HMC641ALP4E	Yes	Available
HMC641LP4ETR	HMC641G	HMC641ALP4E	Yes	Available
HMC642	HMC642G	HMC642ALC5	No	Closest alternate, Available: Sep-2015
HMC642LC5	HMC642G	HMC642ALC5	No	Closest alternate, Available: Sep-2015
HMC642LC5TR	HMC642G	HMC642ALC5	No	Closest alternate, Available: Sep-2015
HMC647LP6	HMC647	HMC647ALP6E	Yes	Available: Jun-2016
HMC647LP6E	HMC647	HMC647ALP6E	Yes	Available: Jun-2016
HMC647LP6ETR	HMC647	HMC647ALP6E	Yes	Available: Jun-2016
HMC647LP6TR	HMC647	HMC647ALP6E	Yes	Available: Jun-2016
HMC648	HMC648G	See Comments	N/A	Contact ADI Sales
HMC648LP6	HMC648G	HMC648ALP6E	Yes	Available: Oct 2015
HMC648LP6E	HMC648G	HMC648ALP6E	Yes	Available: Oct 2015
HMC648LP6ETR	HMC648G	HMC648ALP6E	Yes	Available: Oct 2015
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC648LP6TR	HMC648G	HMC648ALP6E	Yes	Available: Oct 2015
HMC649	HMC649G	HMC649ALP6E	Yes	Available
HMC649LP6E	HMC649G	HMC649ALP6E	Yes	Available

HMC649LP6ETR	HMC649G	HMC649ALP6E	Yes	Available
HMC663LC3	HMC663G	See Comments	N/A	Contact ADI Sales
HMC663LC3TR	HMC663G	See Comments	N/A	Contact ADI Sales
HMC665LP4E	HMC665	See Comments	N/A	Contact ADI Sales
HMC665LP4ETR	HMC665	See Comments	N/A	Contact ADI Sales
HMC6741LS7	HMC6741	See Comments	N/A	Contact ADI Sales
HMC6741LS7TR	HMC6741	See Comments	N/A	Contact Product Line
HMC690	HMC690G	See Comments	N/A	Contact Product Line
HMC710LC5	HMC710	HMC7911LP5E	No	Closest alternate, Available: Dec-2015
HMC710LC5TR	HMC710	HMC7911LP5E	No	Closest alternate, Available: Dec-2015
HMC711LC5	HMC711	HMC7911LP5E	No	Closest alternate, Available: Dec-2015
HMC711LC5TR	HMC711	HMC7911LP5E	No	Closest alternate, Available: Dec-2015
HMC712	HMC712G	See Comments	N/A	HMC812ALC5, Closest alternate, Available: July 2016
HMC717LP3E	HMC717	HMC717ALP3E	Yes	Available: Dec-2015
HMC742HFLP5E	HMC742	HMC742ALP5E	Yes	Available
HMC755LP4E	HMC755	HMC414MS8GE	No	Closest alternate, Available
HMC755LP4ETR	HMC755	HMC414MS8GE	No	Closest alternate, Available
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC756	HMC756G	See Comments	N/A	Contact ADI Sales
HMC757	HMC757G	HMC498	No	Closest alternate, Available
HMC757LP4E	HMC757G	HMC498LC4	No	Closest alternate, Available
HMC757LP4ETR	HMC757G	HMC498LC4	No	Closest alternate, Available
HMC775LC5	HMC775	HMC1113LP5E	No	Closest alternate, Available
HMC775LC5TR	HMC775	HMC1113LP5E	No	Closest alternate, Available
HMC787LC3B	HMC787	HMC787ALC3B	Yes	Available: Mar-2016
HMC787LC3BTR	HMC787	HMC787ALC3B	Yes	Available: Mar-2016
HMC800LP3E	HMC800	HMC424ALP3E	No	Functionally equivalent/better, Available
HMC800LP3ETR	HMC800	HMC424ALP3E	No	Functionally equivalent/better, Available
HMC801LP3E	HMC801	HMC424ALP3E	No	Functionally equivalent/better, Available
HMC801LP3ETR	HMC801	HMC424ALP3E	No	Functionally equivalent/better, Available
HMC802LP3E	HMC802	HMC802ALP3E	Yes	Available: Jul-2015
HMC802LP3ETR	HMC802	HMC802ALP3E	Yes	Available: Jul-2015
HMC815LC5	HMC815	HMC815BLC5	Yes	Available: Dec-2015
HMC815LC5TR	HMC815	HMC815BLC5	Yes	Available: Dec-2015
HMC816LP4E	HMC816	See Comments	N/A	Contact ADI Sales
HMC816LP4ETR	HMC816	See Comments	N/A	Contact ADI Sales
HMC817LP4E	HMC817	See Comments	N/A	Contact ADI Sales
HMC817LP4ETR	HMC817	See Comments	N/A	Contact ADI Sales
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC818LP4E	HMC818	See Comments	N/A	Contact ADI Sales

HMC818LP4ETR	HMC818	See Comments	N/A	Contact ADI Sales
HMC861LP3E	HMC861	None	N/A	
HMC861LP3ETR	HMC861	None	N/A	
HMC862LP3E	HMC862	See Comments	N/A	HMC862ALP3E, Pin-to-pin compatible, Available: Apr-2016
HMC862LP3ETR	HMC862	See Comments	N/A	HMC862ALP3E, Pin-to-pin compatible, Available: Apr-2016
HMC864	HMC864G	See Comments	N/A	Contact ADI Sales
HMC869LC5	HMC869	HMC1113LP5E	Yes	Available
HMC869LC5TR	HMC869	HMC1113LP5E	Yes	Available
HMC881LP5E	HMC881	None	N/A	
HMC881LP5ETR	HMC881	None	N/A	
HMC882LP5E	HMC882	None	N/A	
HMC882LP5ETR	HMC882	None	N/A	
HMC890LP5E	HMC890	None	N/A	
HMC890LP5ETR	HMC890	None	N/A	
HMC891LP5E	HMC891	None	N/A	
HMC891LP5ETR	HMC891	None	N/A	
HMC892LP5E	HMC892	None	N/A	
HMC892LP5ETR	HMC892	None	N/A	
HMC893LP5E	HMC893	None	N/A	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC893LP5ETR	HMC893	None	N/A	
HMC894LP5E	HMC894	None	N/A	
HMC894LP5ETR	HMC894	None	N/A	
HMC895LP4E	HMC895	None	N/A	
HMC895LP4ETR	HMC895	None	N/A	
HMC896LP4E	HMC896	None	N/A	
HMC896LP4ETR	HMC896	None	N/A	
HMC897	HMC897G	See Comments	N/A	Contact ADI Sales
HMC897LP4E	HMC897G	See Comments	N/A	Contact ADI Sales
HMC897LP4ETR	HMC897G	See Comments	N/A	Contact ADI Sales
HMC898LP4E	HMC898	None	N/A	
HMC898LP4ETR	HMC898	None	N/A	
HMC899	HMC899G	See Comments	N/A	Contact ADI Sales
HMC899LP4E	HMC899G	See Comments	N/A	Contact ADI Sales
HMC899LP4ETR	HMC899G	See Comments	N/A	Contact ADI Sales
HMC906	HMC906G	HMC906A	Yes	Available: Sep-2015
HMC915LP4E	HMC915	See Comments	No	ADL5367, ADL5365, AD8342, AD8343 Closest alternate, Available
HMC915LP4ETR	HMC915	See Comments	No	ADL5367, ADL5365, AD8342, AD8343 Closest alternate, Available
HMC916LP3E	HMC916	None	N/A	

HMC916LP3ETR	HMC916	None	N/A	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC917LP3E	HMC917	None	N/A	
HMC917LP3ETR	HMC917	None	N/A	
HMC922LP4E	HMC922	None	N/A	
HMC922LP4ETR	HMC922	None	N/A	
HMC928LP5E	HMC928	HMC648ALP6E	No	Closest alternate, Available: Oct 2015
HMC928LP5ETR	HMC928	HMC648ALP6E	No	Closest alternate, Available: Oct 2015
HMC929LP4E	HMC929G	HMC649ALP6E	No	Closest alternate, Available May-2015
HMC929LP4ETR	HMC929G	HMC649ALP6E	No	Closest alternate, Available May-2015
HMC931LP4E	HMC931	HMC642ALC5	No	Closest alternate, Available: Sep-2015
HMC931LP4ETR	HMC931	HMC642ALC5	No	Closest alternate, Available: Sep-2015
HMC932LP4E	HMC932	None	N/A	
HMC932LP4ETR	HMC932	None	N/A	
HMC933LP4E	HMC933	None	N/A	
HMC933LP4ETR	HMC933	None	N/A	
HMC934LP5E	HMC934	HMC936ALP6E	No	Closest alternate, Available: Oct 2015
HMC934LP5ETR	HMC934	HMC936ALP6E	No	Closest alternate, Available: Oct 2015
HMC935LP5E	HMC935	See Comments	N/A	Contact ADI Sales
HMC935LP5ETR	HMC935	See Comments	N/A	Contact ADI Sales
HMC936LP6E	HMC936	See Comments	N/A	Contact ADI Sales
HMC936LP6ETR	HMC936	See Comments	N/A	Contact ADI Sales
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC943LP5E	HMC943	HMC943ALP5E	Yes	Available: Dec-2015
HMC943LP5ETR	HMC943	HMC943ALP5E	Yes	Available: Dec-2015
HMC944LC4	HMC944	HMC1084LC4	Yes	Available
HMC944LC4TR	HMC944	HMC1084LC4	Yes	Available
HMC949	HMC949G	See Comments	N/A	Contact ADI Sales
HMC950	HMC950G	See Comments	N/A	Contact ADI Sales
HMC951LP4E	HMC951	HMC951BLP4E	Yes	Available: Jun-2015
HMC951LP4ETR	HMC951	HMC951BLP4E	Yes	Available: Jun-2015
HMC952	HMC952G	HMC952A	Yes	Available: Dec-2015
HMC952LP5GE	HMC952G	HMC952ALP5GE	Yes	Available: Dec-2015
HMC965LP5E	HMC965	See Comments	N/A	Contact ADI Sales
HMC965LP5ETR	HMC965	See Comments	N/A	Contact ADI Sales
HMC968	HMC968G	See Comments	N/A	Contact ADI Sales
HMC970	HMC970G	None	N/A	
HMC972LP5E	HMC972	See Comments	N/A	HMC625BLP5E, Functionally equivalent/better, Available: Apr-2016
HMC973LP3	HMC973	HMC973ALP3E	No	Closest alternate, Available: TBD

HMC973LP3E	HMC973	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC973LP3ETR	HMC973	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC973LP3TR	HMC973	HMC973ALP3E	No	Closest alternate, Available: TBD
HMC975	HMC975G	None	N/A	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC986	HMC986G	HMC986A	Yes	Available: Dec-2015
HMC993LP5E	HMC993	HMC992LP5E	Yes	Available
HMC994	HMC994G	HMC994A	Yes	Available: Dec-2015
HMC994LP5E	HMC994G	HMC994ALP5E	Yes	Available: Dec-2015
HMC994LP5ETR	HMC994G	HMC994ALP5E	Yes	Available: Dec-2015
HMC998	HMC998G	HMC998A	Yes	Available: Dec-2015
HMC998LP5E	HMC998G	HMC998ALP5E	Yes	Available: Oct-2015



Appendix A - PDN 15\_0026 Revision History

Rev	Publish Date	Rev Description
Rev. -	23-Feb-2015	Initial Release
Rev. A	27-Jul-2015	Correction to Replacement Part Number: 1. For HMC567LC5 and HMC567LC5TR changed from HMC951ALP5E to HMC951BLP4E. 2. For HMC972LP5E changed from HMC625ALP5E to HMC625BLP5E. Updates for clarification to one or more of the following for multiple models(see highlighted areas in material list for detail): 1. Pin-to-Pin Compatibility. 2. Comments: Compatibility Information; Replacement Part Availability Dates; Contact Information from: Contact PL to: Contact ADI Sales.

Analog Devices, Inc. Proprietary Information

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