

Product Discontinuance Notice - PDN 15 0025 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 Custom Hittite Microwave Products (HMC) from Analog Devices

Publication Date: 15-Jan-2016

Last Time Buy Date: 21-Aug-2015

Last Time Ship Date: 21-Aug-2017

Revision Description:

Please Note: There are no changes to the Last Time Buy/Last Time Ship dates.

Rev. A updates are as follows:

- 1) Removed HMC5068GH and HMC6061 from obsolescence status.
- 2) Revised recommended replacement material numbers, compatibility and availability for the following models: HMC2998, HMC3850, HMC5229, HMC5469, HMC5622, HMC6511
- 3) Revised recommended replacement parts availability for the following models: HMC2872A, HMC3029, HMC4002, HMC5840, HMC6152, HMC6317, HMC6318, HMC6430, HMC6959, HMC7304, HMC7884
- 4) Updated contact information in Comments from 'Contact PL' to 'Contact Analog Devices'.

For a list of models removed from all revisions of this PDN, see the table (titled "Removed Parts Across All Revisions") near the bottom of the .PDF version of this document.

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 or product management 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 representitive					
Americas:	PDN_Americas@analog.com	Europe:	PDN_Europe@analog.com	Japan:	PDN_Japan@analog.com	
				Rest of Asia:	PDN_ROA@analog.com	

PDN 15_0025 Discontinued Parts Material List

There are 179 items that have Replacement Part, Pin-To-Pin Compatible or Comments edited since last revision of the form. They are shown in highlighted color.

			Pin To Pin	
Model	Product Family	Replacement Part	Compatible	Comments

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HMC2109LC5	HMC2109	See Comments	N/A	Contact Analog Devices
HMC2109LC5TR	HMC2109	See Comments	N/A	Contact Analog Devices
HMC2165	HMC2165G	HMC472ALP4E	Yes	
HMC2167	HMC2167G	None	N/A	
HMC2169	HMC2169G	See Comments	N/A	Contact Analog Devices
HMC2170	HMC2170G	See Comments	NA	Contact Analog Devices
HMC2173LC3B	HMC2173	None	NA	
HMC2173LC3BTR	HMC2173	None	NA	
HMC241LC3	HMC241	HMC241ALP3E	Yes	
HMC241LC3TR	HMC241	HMC241ALP3E	Yes	
HMC2570QS16	HMC2570	None	NA	
HMC2570QS16TR	HMC2570	None	NA	
HMC2872MS8GE	HMC2872	See Comments	NA	HMC2872AMS8GE, Pin-to-pin compatible, Available: Mar-2016
HMC2872MS8GETR	HMC2872	See Comments	NA	HMC2872AMS8GE, Pin-to-pin compatible, Available: Mar-2016
HMC2960G8	HMC2960	HMC284AMS8GE	No	Closest alternate
HMC298	HMC298G	See Comments	NA	Contact Analog Devices
HMC2998LP4E	HMC2998	HMC1097LP4E	No	Closest alternate, Available
HMC2998LP4ETR	HMC2998	HMC1097LP4E	No	Closest alternate, Available
HMC3029	HMC3029G	HMC427ALP3E	No	Closest alternate, Available: Sep-2016
HMC3041	HMC3041G	See Comments	N/A	Contact Analog Devices
			Pin To Pin	
Model	Product Family	Replacement Part	Compatible	Comments
Model HMC3076G16	Product Family HMC3076	Replacement Part None		Comments
			Compatible	Comments
HMC3076G16	HMC3076	None	Compatible N/A	Comments
HMC3076G16 HMC3087	HMC3076 HMC3087G	None HMC232ALP4E	N/A Yes	Comments Contact Analog Devices
HMC3076G16 HMC3087 HMC3095	HMC3076 HMC3087G HMC3095G	None HMC232ALP4E See Comments	N/A Yes N/A	
HMC3076G16 HMC3087 HMC3095 HMC3234MS8	HMC3076 HMC3087G HMC3095G HMC3234	None HMC232ALP4E See Comments See Comments	V/A Yes N/A N/A	Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR	HMC3076 HMC3087G HMC3095G HMC3234 HMC3234	None HMC232ALP4E See Comments See Comments See Comments	V/A Yes N/A N/A N/A	Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E	HMC3076 HMC3087G HMC3095G HMC3234 HMC3234 HMC3271	None HMC232ALP4E See Comments See Comments See Comments See Comments	V/A Yes N/A N/A N/A N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments See Comments	V/A Yes N/A N/A N/A N/A N/A N/A N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3	HMC3076 HMC3087G HMC3095G HMC3234 HMC3234 HMC3271 HMC3271 HMC3319	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None	V/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3TR	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271 HMC3319 HMC3319	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None None	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3 HMC33319LP3TR HMC33392LP4E	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC3392	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None None None	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3 HMC3319LP3TR HMC33392LP4E HMC3405LP3E	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC3392 HMC3405	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None None None See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3TR HMC3319LP3TR HMC3392LP4E HMC3405LP3ETR	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC3392 HMC3405	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None None None See Comments See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3 HMC3319LP3TR HMC3392LP4E HMC3405LP3E HMC3405LP3ETR HMC3519MS8GE	HMC3076 HMC3087G HMC3095G HMC3234 HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC3392 HMC3405 HMC3405 HMC3519	None HMC232ALP4E See Comments See Comments See Comments See Comments None None None See Comments See Comments See Comments See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3TR HMC3319LP3TR HMC33405LP3E HMC3405LP3E HMC3405LP3ETR HMC3519MS8GE HMC3519MS8GETR	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC33405 HMC3405 HMC3405 HMC3519 HMC3519	None HMC232ALP4E See Comments See Comments See Comments See Comments None None None See Comments See Comments See Comments See Comments See Comments See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3TR HMC3319LP3TR HMC33405LP3E HMC3405LP3ETR HMC3519MS8GE HMC3519MS8GE HMC3544LC3B	HMC3076 HMC3087G HMC3095G HMC3234 HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC33405 HMC3405 HMC3405 HMC3519 HMC3519 HMC3544	None HMC232ALP4E See Comments See Comments See Comments See Comments None None None See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3TR HMC3319LP3TR HMC33405LP3E HMC3405LP3E HMC3405LP3ETR HMC3519MS8GE HMC3519MS8GETR HMC3544LC3BTR	HMC3076 HMC3087G HMC3095G HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC33405 HMC3405 HMC3519 HMC3514 HMC3544 HMC3544	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None None None See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices
HMC3076G16 HMC3087 HMC3095 HMC3234MS8 HMC3234MS8TR HMC3271LP3E HMC3271LP3ETR HMC3319LP3TR HMC3319LP3TR HMC33405LP3E HMC3405LP3ETR HMC3519MS8GE HMC3519MS8GETR HMC3544LC3B HMC3680	HMC3076 HMC3087G HMC3095G HMC3234 HMC3234 HMC3271 HMC3271 HMC3319 HMC3319 HMC33405 HMC3405 HMC3405 HMC3519 HMC3544 HMC3544 HMC3680G	None HMC232ALP4E See Comments See Comments See Comments See Comments See Comments None None None See Comments	Compatible N/A Yes N/A	Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices Contact Analog Devices

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC3766	HMC3766G	See Comments	N/A	Contact Analog Devices
HMC3850	HMC3850G	HMC129ALC4	No	Closest alternate, Available: Dec-2016
HMC4002LP3E	HMC4002	HMC547ALP3E	Yes	Available: Sep-2016
HMC4002LP3ETR	HMC4002	HMC547ALP3E	Yes	Available: Sep-2016
HMC4074LP6CE	HMC4074	None	N/A	
HMC4074LP6CETR	HMC4074	None	N/A	
HMC4075LP6CE	HMC4075	None	N/A	
HMC4077LC4	HMC4077	See Comments	N/A	Contact Analog Devices
HMC4077LC4TR	HMC4077	See Comments	N/A	Contact Analog Devices
HMC4207LP4E	HMC4207	See Comments	No	ADL5375, Closest alternate
HMC4207LP4ETR	HMC4207	See Comments	No	ADL5375, Closest alternate
HMC4498	HMC4498G	None	N/A	
HMC4498TR	HMC4498G	None	N/A	
HMC4500MS8GE	HMC4500	See Comments	N/A	Contact Analog Devices
HMC4500MS8GETR	HMC4500	See Comments	N/A	Contact Analog Devices
HMC4654	HMC4654G	See Comments	N/A	Contact Analog Devices
HMC4660LC5	HMC4660	See Comments	N/A	Contact Analog Devices
HMC4660LC5TR	HMC4660	See Comments	N/A	Contact Analog Devices
HMC4705LP3	HMC4705	See Comments	N/A	Contact Analog Devices
HMC4705LP3TR	HMC4705	See Comments	N/A	Contact Analog Devices
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC4771LP5E	HMC4771	See Comments	N/A	Contact Analog Devices
HMC4771LP5ETR	HMC4771	See Comments	N/A	Contact Analog Devices
HMC4773LP5E	HMC4773	See Comments	N/A	Contact Analog Devices
HMC4773LP5ETR	HMC4773	See Comments	N/A	Contact Analog Devices
HMC4774LP5E	HMC4774	See Comments	N/A	Contact Analog Devices
HMC4774LP5ETR	HMC4774	See Comments	N/A	Contact Analog Devices
HMC5033	HMC5033G	See Comments	N/A	Contact Analog Devices
HMC5061LC5	HMC5061	See Comments	N/A	Contact Analog Devices
HMC5061LC5TR	HMC5061	See Comments	N/A	Contact Analog Devices
HMC5083LP3	HMC5083	None	N/A	
HMC5083LP3TR	HMC5083	None	N/A	
HMC5099LC3B	HMC5099	None	N/A	
HMC5099LC3BTR	HMC5099	None	N/A	
HMC5110	HMC5110G	None	N/A	
HMC5137LP4E	HMC5137	See Comments	N/A	Contact Analog Devices
HMC5138LP4E	HMC5138	See Comments	N/A	Contact Analog Devices
HMC5229LC4	HMC5229	HMC798ALC4	Yes	Available: Dec-2016
HMC5229LC4TR	HMC5229	HMC798ALC4	Yes	Available: Dec-2016

HMC5269	HMC5269G	See Comments	N/A	Contact Analog Devices
HMC5270	HMC5270G	See Comments	N/A	Contact Analog Devices
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC5355LP4NE	HMC5355	None	N/A	
HMC5355LP4NETR	HMC5355	None	N/A	
HMC5356LP4NE	HMC5356	None	N/A	
HMC5356LP4NETR	HMC5356	None	N/A	
HMC5382LP4E	HMC5382	See Comments	N/A	Contact Analog Devices
HMC5382LP4ETR	HMC5382	See Comments	N/A	Contact Analog Devices
HMC5383LP4E	HMC5383	See Comments	N/A	Contact Analog Devices
HMC5383LP4ETR	HMC5383	See Comments	N/A	Contact Analog Devices
HMC5414LP3E	HMC5414	See Comments	N/A	Contact Analog Devices
HMC5414LP3ETR	HMC5414	See Comments	N/A	Contact Analog Devices
HMC5415LP3E	HMC5415	See Comments	N/A	Contact Analog Devices
HMC5415LP3ETR	HMC5415	See Comments	N/A	Contact Analog Devices
HMC5424	HMC5424G	See Comments	N/A	Contact Analog Devices
HMC5425LC5	HMC5425	See Comments	N/A	Contact Analog Devices
HMC5425LC5TR	HMC5425	See Comments	N/A	Contact Analog Devices
HMC5430LP3	HMC5430G	See Comments	N/A	Contact Analog Devices
HMC5430LP3TR	HMC5430G	See Comments	N/A	Contact Analog Devices
HMC5434LP4E	HMC5434	HMC542BLP4E	No	Closest alternate
HMC5449LP3E	HMC5449	See Comments	N/A	Contact Analog Devices
HMC5449LP3ETR	HMC5449	See Comments	N/A	Contact Analog Devices
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC5469LC5	HMC5469	HMC951BLP4E	No	Functionally equivalent/better, Available
HMC5469LC5TR	HMC5469	HMC951BLP4E	No	Functionally equivalent/better, Available
HMC5509	HMC5509G	See Comments	N/A	Contact Analog Devices
HMC5551MS8GE	HMC5551	See Comments	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better
HMC5551MS8GETR	HMC5551	See Comments	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better
HMC5622LS7	HMC5622	HMC7441	No	Closest alternate, Available
HMC5622LS7TR	HMC5622	HMC7441	No	Closest alternate, Available
HMC5669	HMC5669G	See Comments	N/A	Contact Analog Devices
HMC5678BLP5E	HMC5678B	See Comments	N/A	Contact Analog Devices
HMC5696ALP6E	HMC5696A	See Comments	N/A	Contact Analog Devices
HMC5696ALP6ETR	HMC5696A	See Comments	N/A	Contact Analog Devices
HMC5701LP4DE	HMC5701	See Comments	N/A	Contact Analog Devices
HMC5701LP4DETR	HMC5701	See Comments	N/A	Contact Analog Devices
HMC5701LP4E	HMC5701	See Comments	N/A	Contact Analog Devices
HMC5701LP4ETR	HMC5701	See Comments	N/A	Contact Analog Devices

HMC5709	HMC5709G	See Comments	N/A	Contact Analog Devices
HMC5750	HMC5750G	See Comments	N/A	Contact Analog Devices
HMC5753ALP4E	HMC5753A	None	N/A	
HMC5753ALP4ETR	HMC5753A	None	N/A	
HMC5753LP4E	HMC5753	None	N/A	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC5753LP4ETR	HMC5753	None	N/A	
HMC5754ALP4E	HMC5754A	None	N/A	
HMC5754ALP4ETR	HMC5754A	None	N/A	
HMC5756	HMC5756G	See Comments	N/A	Contact Analog Devices
HMC5758	HMC5758G	See Comments	N/A	Contact Analog Devices
HMC5759	HMC5759G	See Comments	N/A	Contact Analog Devices
HMC5840LS6	HMC5840G	See Comments	N/A	Contact Analog Devices
HMC5927CLS6	HMC5927	HMC7229LS6	No	Closest alternate
HMC5927CLS6TR	HMC5927	HMC7229LS6	No	Closest alternate
HMC5927LS6	HMC5927	HMC7229LS6	No	Closest alternate
HMC5927LS6TR	HMC5927	HMC7229LS6	No	Closest alternate
HMC5929CLS6	HMC5929	See Comments	N/A	Contact Analog Devices
HMC5929CLS6TR	HMC5929	See Comments	N/A	Contact Analog Devices
HMC5977	HMC5977G	None	N/A	
HMC5981LS7	HMC5981	See Comments	N/A	Contact Analog Devices
HMC5981LS7TR	HMC5981	See Comments	N/A	Contact Analog Devices
HMC5982LP3E	HMC5982	HMC424ALP3E	Yes	
HMC5988ST89E	HMC5988	See Comments	N/A	Contact Analog Devices
HMC5988ST89ETR	HMC5988	See Comments	N/A	Contact Analog Devices
HMC6028LC5	HMC6028	None	N/A	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC6028LC5TR	HMC6028	None	N/A	
HMC6031LP4E	HMC6031	See Comments	N/A	Contact Analog Devices
HMC6031LP4ETR	HMC6031	See Comments	N/A	Contact Analog Devices
HMC6049	HMC6049G	None	N/A	
HMC6062LS6	HMC6062	None	N/A	
HMC6062LS6TR	HMC6062	None	N/A	
HMC6077	HMC6077G	See Comments	N/A	Contact Analog Devices
HMC6078	HMC6078G	See Comments	N/A	Contact Analog Devices
HMC6152MS8G	HMC6152	HMC485AMS8GE	Yes	Available: Mar-2016
HMC6152MS8GTR	HMC6152	HMC485AMS8GE	Yes	Available: Mar-2016
HMC6211LP4E	HMC6211	See Comments	N/A	Contact Analog Devices
HMC6211LP4ETR	HMC6211	See Comments	N/A	Contact Analog Devices
HMC6242LS6	HMC6242	See Comments	N/A	Contact Analog Devices

HMC6242LS6TR	HMC6242	See Comments	N/A	Contact Analog Devices
HMC6279LP4E	HMC6279	See Comments	N/A	Contact Analog Devices
HMC6279LP4ETR	HMC6279	See Comments	N/A	Contact Analog Devices
HMC6317LP4E	HMC6317	ADF5355BCPZ	No	Functionally equivalent/better, Available
HMC6317LP4ETR	HMC6317	ADF5355BCPZ-RL7	No	Functionally equivalent/better, Available
HMC6318LP4E	HMC6318	ADF5355BCPZ	No	Functionally equivalent/better, Available
HMC6318LP4ETR	HMC6318	ADF5355BCPZ-RL7	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC6372G8	HMC6372	HMC232ALP4E	Yes	
HMC6373LP6CE	HMC6373	See Comments	N/A	Contact Analog Devices
HMC6373LP6CETR	HMC6373	See Comments	N/A	Contact Analog Devices
HMC6374LP5E	HMC6374	See Comments	N/A	Contact Analog Devices
HMC6412	HMC6412G	None	N/A	
HMC6423BG	HMC6423	None	N/A	
HMC6423BGTR	HMC6423	None	N/A	
HMC6424BG	HMC6424	None	N/A	
HMC6424BGTR	HMC6424	None	N/A	
HMC6430	HMC6430G	HMC641ALP4E	No	Closest alternate, Available
HMC6503LS6	HMC6503	See Comments	N/A	Contact Analog Devices
HMC6503LS6TR	HMC6503	See Comments	N/A	Contact Analog Devices
HMC6511LP5DE	HMC6511	HMC1132LP5DE	Yes	Available: Dec-2015
HMC6511LP5DETR	HMC6511	HMC1132LP5DE	Yes	Available: Dec-2015
HMC6514LC5	HMC6514	See Comments	N/A	Contact Analog Devices
HMC6514LC5TR	HMC6514	See Comments	N/A	Contact Analog Devices
HMC6535LP6GE	HMC6535	See Comments	N/A	Contact Analog Devices
HMC6535LP6GETR	HMC6535	See Comments	N/A	Contact Analog Devices
HMC6562	HMC6562G	See Comments	N/A	Contact Analog Devices
HMC6564	HMC6564G	None	N/A	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC6566	HMC6566G	None	N/A	
HMC6567	HMC6567G	See Comments	N/A	Contact Analog Devices
HMC6570	HMC6570G	See Comments	N/A	Contact Analog Devices
HMC6572	HMC6572G	None	N/A	
HMC6589	HMC6589G	See Comments	N/A	Contact Analog Devices
HMC6632B	HMC6632BG	See Comments	N/A	Contact Analog Devices
HMC6632C	HMC6632	See Comments	N/A	Contact Analog Devices
HMC6641LC4	HMC6641	None	N/A	
HMC6641LC4TR	HMC6641	None	N/A	
HMC6641LP4	HMC6641	None	N/A	
HMC6641LP4TR	HMC6641	None	N/A	

HMC6882LP5E	HMC6882	See Comments	N/A	Contact Analog Devices
HMC6882LP5ETR	HMC6882	See Comments	N/A	Contact Analog Devices
HMC6883LP5E	HMC6883	See Comments	N/A	Contact Analog Devices
HMC6883LP5ETR	HMC6883	See Comments	N/A	Contact Analog Devices
HMC6889LP6E	HMC6889	See Comments	N/A	Contact Analog Devices
HMC6893LL7E	HMC6893	See Comments	N/A	Contact Analog Devices
HMC6894LL7E	HMC6894	See Comments	N/A	Contact Analog Devices
HMC6959LP4E	HMC6959	ADF5355BCPZ	No	Functionally equivalent/better, Available
HMC6959LP4ETR	HMC6959	ADF5355BCPZ-RL7	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC7032LP5E	HMC7032	See Comments	N/A	Contact Analog Devices
HMC7032LP5ETR	HMC7032	See Comments	N/A	Contact Analog Devices
HMC7033LP5E	HMC7033	See Comments	N/A	Contact Analog Devices
HMC7033LP5ETR	HMC7033	See Comments	N/A	Contact Analog Devices
HMC7034LP5E	HMC7034	See Comments	N/A	Contact Analog Devices
HMC7034LP5ETR	HMC7034	See Comments	N/A	Contact Analog Devices
HMC7035LP5E	HMC7035	See Comments	N/A	Contact Analog Devices
HMC7035LP5ETR	HMC7035	See Comments	N/A	Contact Analog Devices
HMC7104	HMC7104G	None	N/A	
HMC7118LL7E	HMC7118	See Comments	N/A	Contact Analog Devices
HMC718LP4E	HMC718	See Comments	N/A	Contact Analog Devices
HMC718LP4ETR	HMC718	See Comments	N/A	Contact Analog Devices
HMC7234LP6GE	HMC7234	See Comments	N/A	Contact Analog Devices
HMC7234LP6GETR	HMC7234	See Comments	N/A	Contact Analog Devices
HMC7271	HMC7271G	None	N/A	
HMC7271LG	HMC7271G	None	N/A	
HMC7288LP2E	HMC7288	HMC788ALP2E	No	Closest alternate
HMC7288LP2ETR	HMC7288	HMC788ALP2E	No	Closest alternate
HMC7304LP6GE	HMC7304	ADF5355BCPZ	No	Functionally equivalent/better, Available
HMC7304LP6GETR	HMC7304	ADF5355BCPZ-RL7	No	Functionally equivalent/better, Available
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC7305LP6GE	HMC7305	See Comments	N/A	Contact Analog Devices
HMC7305LP6GETR	HMC7305	See Comments	N/A	Contact Analog Devices
HMC7406LP5E	HMC7406	See Comments	N/A	Contact Analog Devices
HMC7406LP5ETR	HMC7406	See Comments	N/A	Contact Analog Devices
HMC7503LC4	HMC7503	See Comments	N/A	Contact Analog Devices
HMC7503LC4TR	HMC7503	See Comments	N/A	Contact Analog Devices
HMC7504LC4	HMC7504	See Comments	N/A	Contact Analog Devices
HMC7504LC4TR	HMC7504	See Comments	N/A	Contact Analog Devices
HMC7505LC3B	HMC7505	See Comments	N/A	Contact Analog Devices

HMC7505LC3BTR	HMC7505	See Comments	N/A	Contact Analog Devices
HMC7595MS8GE	HMC7595	See Comments	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better
HMC7595MS8GETR	HMC7595	See Comments	No	HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better
HMC7727LP3E	HMC7727	None	N/A	
HMC7727LP3ETR	HMC7727	None	N/A	
HMC7772LP3E	HMC7772	See Comments	N/A	New wideband PLL/VCO platform, Functionally equivalent/better, Available: Dec-2016
HMC7772LP3ETR	HMC7772	See Comments	N/A	New wideband PLL/VCO platform, Functionally equivalent/better, Available: Dec-2016
HMC7775LP6GE	HMC7775	See Comments	N/A	Contact Analog Devices
HMC7775LP6GETR	HMC7775	See Comments	N/A	Contact Analog Devices
HMC7796LP6GE	HMC7796	See Comments	N/A	Contact Analog Devices
HMC7796LP6GETR	HMC7796	See Comments	N/A	Contact Analog Devices
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC7797LP6GE	HMC7797	See Comments	N/A	Contact Analog Devices
HMC7797LP6GETR	HMC7797	See Comments	N/A	Contact Analog Devices
HMC7816LP6GE	HMC7816	See Comments	N/A	Contact Analog Devices
HMC7816LP6GETR	HMC7816	See Comments	N/A	Contact Analog Devices
HMC7817LP6GE	HMC7817	See Comments	N/A	Contact Analog Devices
HMC7817LP6GETR	HMC7817	See Comments	N/A	Contact Analog Devices
HMC7818LP6GE	HMC7818	See Comments	N/A	Contact Analog Devices
HMC7818LP6GETR	HMC7818	See Comments	N/A	Contact Analog Devices
HMC7819LP6GE	HMC7819	See Comments	N/A	Contact Analog Devices
HMC7819LP6GETR	HMC7819	See Comments	N/A	Contact Analog Devices
HMC7884LP4E	HMC7884	ADF5355BCPZ	No	Functionally equivalent/better, Available
HMC7884LP4ETR	HMC7884	ADF5355BCPZ-RL7	No	Functionally equivalent/better, Available
HMC7975LP6GE	HMC7975	See Comments	N/A	Contact Analog Devices
HMC7975LP6GETR	HMC7975	See Comments	N/A	Contact Analog Devices
HMC8423BG	HMC8423	None	N/A	
HMC8423BGTR	HMC8423	None	N/A	
HMC8424BG	HMC8424	None	N/A	
HMC8424BGTR	HMC8424	None	N/A	
HMC867	HMC867G	None	N/A	
HMC868	HMC868G	None	N/A	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC872LP4E	HMC872	See Comments	Yes	HMC3716LP4E, Available: Jun-2015
HMC872LP4ETR	HMC872	See Comments	Yes	HMC3716LP4E, Available: Jun-2015
HMC873LP4E	HMC873	See Comments	Yes	HMC4069LP4E, Available: Jun-2015
HMC873LP4ETR	HMC873	See Comments	Yes	HMC4069LP4E, Available: Jun-2015
HMC879LP4E	HMC879	None	N/A	

HMC879LP4ETR	HMC879	None	N/A	
HMC885LP2CE	HMC885	See Comments	N/A	Contact Analog Devices
HMC885LP2CETR	HMC885	See Comments	N/A	Contact Analog Devices
HMC889LP5E	HMC889	See Comments	N/A	Contact Analog Devices
HMC889LP5ETR	HMC889	See Comments	N/A	Contact Analog Devices

	Removed Parts Across All Revisions of PDN 15_0025 Notices			
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC5068G8	HMC5068	None	N/A	
HMC6061	HMC6061G	See Comments	N/A	Contact Analog Devices

	Appendix A - PDN 15_0025 Revision History					
Rev	Rev Publish Date Rev Description					
Rev	23-Feb-2015	Initial Release				
Rev. A	15-Jan-2016	Please Note: There are no changes to the Last Time Buy/Last Time Ship dates. Rev. A updates are as follows: 1) Removed HMC5068GH and HMC6061 from obsolescence status. 2) Revised recommended replacement material numbers, compatibility and availability for the following models: HMC2998, HMC5229, HMC5469, HMC5622, HMC6511 3) Revised recommended replacement parts availability for the following models: HMC2872A, HMC3029, HMC4002, HMC5840, HMC6152, HMC6317, HMC6318, HMC6430, HMC6959, HMC7304, HMC7884 4) Updated contact information in Comments from 'Contact PL' to 'Contact Analog Devices'. For a list of models removed from all revisions of this PDN, see the table (titled "Removed Parts Across All Revisions") near the bottom of the .PDF version of this document.				

Analog Devices, Inc. Proprietary Information

Docld:975 Layout Rev:2 Parent Docld:None