



## Product Discontinuance Notice - PDN 15\_0025 Rev. -

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:** 23-Feb-2015

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

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

### Revision Description:

Initial Release

### 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 representative**

**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

| Model         | Product Family | Replacement Part | Pin To Pin Compatible | Comments             |
|---------------|----------------|------------------|-----------------------|----------------------|
| HMC2109LC5    | HMC2109        | See Comments     | N/A                   | Contact Product Line |
| HMC2109LC5TR  | HMC2109        | See Comments     | N/A                   | Contact Product Line |
| HMC2165       | HMC2165G       | HMC472ALP4E      | Yes                   |                      |
| HMC2167       | HMC2167G       | None             | N/A                   |                      |
| HMC2169       | HMC2169G       | See Comments     | N/A                   | Contact Product Line |
| HMC2170       | HMC2170G       | See Comments     | N/A                   | Contact Product Line |
| HMC2173LC3B   | HMC2173        | None             | N/A                   |                      |
| HMC2173LC3BTR | HMC2173        | None             | N/A                   |                      |
| HMC241LC3     | HMC241         | HMC241ALP3E      | Yes                   |                      |
| HMC241LC3TR   | HMC241         | HMC241ALP3E      | Yes                   |                      |

| HMC2570QS16    | HMC2570        | None             | N/A                   |   |
|----------------|----------------|------------------|-----------------------|---|
| HMC2570QS16TR  | HMC2570        | None             | N/A                   |   |
| HMC2872MS8GE   | HMC2872        | See Comments     | N/A                   | HMC2872AMS8GE, Pin-to-pin compatible, Available: Dec-2015 |
| HMC2872MS8GETR | HMC2872        | See Comments     | N/A                   | HMC2872AMS8GE, Pin-to-pin compatible, Available: Dec-2015 |
| HMC2960G8      | HMC2960        | HMC284AMS8GE     | No                    | Closest alternate   |
| HMC298         | HMC298G        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC2998LP4E    | HMC2998        | See Comments     | No                    | HMC1097, Closest alternate                                |
| HMC2998LP4ETR  | HMC2998        | See Comments     | No                    | HMC1097, Closest alternate                                |
| HMC3029        | HMC3029G       | See Comments     | N/A                   | HMC427ALP3E, Closest alternate, Available: Jun-2016       |
| HMC3041        | HMC3041G       | See Comments     | N/A                   | Contact Product Line                                      |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments  |
| HMC3076G16     | HMC3076        | None             | N/A                   |   |
| HMC3087        | HMC3087G       | HMC232ALP4E      | Yes                   |   |
| HMC3095        | HMC3095G       | See Comments     | N/A                   |   |
| HMC3234MS8     | HMC3234        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3234MS8TR   | HMC3234        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3271LP3E    | HMC3271        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3271LP3ETR  | HMC3271        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3319LP3     | HMC3319        | None             | N/A                   |   |
| HMC3319LP3TR   | HMC3319        | None             | N/A                   |   |
| HMC3392LP4E    | HMC3392        | None             | N/A                   |   |
| HMC3405LP3E    | HMC3405        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3405LP3ETR  | HMC3405        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3519MS8GE   | HMC3519        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3519MS8GETR | HMC3519        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3544LC3B    | HMC3544        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3544LC3BTR  | HMC3544        | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3680        | HMC3680G       | None             | N/A                   |   |
| HMC3699MS8G    | HMC3699        | HMC284AMS8GE     | No                    | Closest alternate   |
| HMC3765LP4E    | HMC3765        | None             | N/A                   |   |
| HMC3765LP4ETR  | HMC3765        | None             | N/A                   |   |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments  |
| HMC3766        | HMC3766G       | See Comments     | N/A                   | Contact Product Line                                      |
| HMC3850        | HMC3850G       | See Comments     | N/A                   | Contact Product Line                                      |
| HMC4002LP3E    | HMC4002        | See Comments     | N/A                   | HMC547ALP3E, Pin-to-pin compatible, Available: Jun-2016   |
| HMC4002LP3ETR  | HMC4002        | See Comments     | N/A                   | HMC547ALP3E, Pin-to-pin compatible, Available: Jun-2016   |
| HMC4074LP6CE   | HMC4074        | None             | N/A                   |   |
| HMC4074LP6CETR | HMC4074        | None             | N/A                   |   |
| HMC4075LP6CE   | HMC4075        | None             | N/A                   |   |
| HMC4077LC4     | HMC4077        | See Comments     | N/A                   | Contact Product Line                                      |

| HMC4077LC4TR   | HMC4077        | See Comments     | N/A                   | Contact Product Line       |
|----------------|----------------|------------------|-----------------------|----------------------------|
| 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 Product Line       |
| HMC4500MS8GETR | HMC4500        | See Comments     | N/A                   | Contact Product Line       |
| HMC4654        | HMC4654G       | See Comments     | N/A                   | Contact Product Line       |
| HMC4660LC5     | HMC4660        | See Comments     | N/A                   | Contact Product Line       |
| HMC4660LC5TR   | HMC4660        | See Comments     | N/A                   | Contact Product Line       |
| HMC4705LP3     | HMC4705        | See Comments     | N/A                   | Contact Product Line       |
| HMC4705LP3TR   | HMC4705        | See Comments     | N/A                   | Contact Product Line       |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments                   |
| HMC4771LP5E    | HMC4771        | See Comments     | N/A                   | Contact Product Line       |
| HMC4771LP5ETR  | HMC4771        | See Comments     | N/A                   | Contact Product Line       |
| HMC4773LP5E    | HMC4773        | See Comments     | N/A                   | Contact Product Line       |
| HMC4773LP5ETR  | HMC4773        | See Comments     | N/A                   | Contact Product Line       |
| HMC4774LP5E    | HMC4774        | See Comments     | N/A                   | Contact Product Line       |
| HMC4774LP5ETR  | HMC4774        | See Comments     | N/A                   | Contact Product Line       |
| HMC5033        | HMC5033G       | See Comments     | N/A                   | Contact Product Line       |
| HMC5061LC5     | HMC5061        | See Comments     | N/A                   | Contact Product Line       |
| HMC5061LC5TR   | HMC5061        | See Comments     | N/A                   | Contact Product Line       |
| HMC5068G8      | HMC5068        | None             | N/A                   |                            |
| 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 Product Line       |
| HMC5138LP4E    | HMC5138        | See Comments     | N/A                   | Contact Product Line       |
| HMC5229LC4     | HMC5229        | See Comments     | N/A                   | Contact Product Line       |
| HMC5229LC4TR   | HMC5229        | See Comments     | N/A                   | Contact Product Line       |
| HMC5269        | HMC5269G       | See Comments     | N/A                   | Contact Product Line       |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments                   |
| HMC5270        | HMC5270G       | See Comments     | N/A                   | Contact Product Line       |
| 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 Product Line       |

|                |                       |                         |                              |  |
|----------------|-----------------------|-------------------------|------------------------------|--|
| HMC5382LP4ETR  | HMC5382               | See Comments            | N/A                          | Contact Product Line   |
| HMC5383LP4E    | HMC5383               | See Comments            | N/A                          | Contact Product Line   |
| HMC5383LP4ETR  | HMC5383               | See Comments            | N/A                          | Contact Product Line   |
| HMC5414LP3E    | HMC5414               | See Comments            | N/A                          | Contact Product Line   |
| HMC5414LP3ETR  | HMC5414               | See Comments            | N/A                          | Contact Product Line   |
| HMC5415LP3E    | HMC5415               | See Comments            | N/A                          | Contact Product Line   |
| HMC5415LP3ETR  | HMC5415               | See Comments            | N/A                          | Contact Product Line   |
| HMC5424        | HMC5424G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5425LC5     | HMC5425               | See Comments            | N/A                          | Contact Product Line   |
| HMC5425LC5TR   | HMC5425               | See Comments            | N/A                          | Contact Product Line   |
| HMC5430LP3     | HMC5430               | See Comments            | N/A                          | Contact Product Line   |
| HMC5430LP3TR   | HMC5430               | See Comments            | N/A                          | Contact Product Line   |
| HMC5434LP4E    | HMC5434               | HMC542BLP4E             | No                           | Closest alternate  |
| HMC5449LP3E    | HMC5449               | See Comments            | N/A                          | Contact Product Line   |
| <b>Model</b>   | <b>Product Family</b> | <b>Replacement Part</b> | <b>Pin To Pin Compatible</b> | <b>Comments</b>  |
| HMC5449LP3ETR  | HMC5449               | See Comments            | N/A                          | Contact Product Line   |
| HMC5469LC5     | HMC5469               | See Comments            | N/A                          | HMC951ALP4E, Functionally equivalent/better, Available: Jun-2015   |
| HMC5469LC5TR   | HMC5469               | See Comments            | N/A                          | HMC951ALP4E, Functionally equivalent/better, Available: Jun-2015   |
| HMC5509        | HMC5509G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5551MS8GE   | HMC5551               | See Comments            | No                           | HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better |
| HMC5551MS8GETR | HMC5551               | See Comments            | No                           | HMC686LP4E, HMC685LP4E, HMC684LP4E, Functionally equivalent/better |
| HMC5622LS7     | HMC5622               | See Comments            | N/A                          | HMC5622ALS7, Pin-to-pin compatible, Available: Dec-2015            |
| HMC5622LS7TR   | HMC5622               | See Comments            | N/A                          | HMC5622ALS7, Pin-to-pin compatible, Available: Dec-2015            |
| HMC5669        | HMC5669G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5678BLP5E   | HMC5678B              | See Comments            | N/A                          | Contact Product Line   |
| HMC5696ALP6E   | HMC5696A              | See Comments            | N/A                          | Contact Product Line   |
| HMC5696ALP6ETR | HMC5696A              | See Comments            | N/A                          | Contact Product Line   |
| HMC5701LP4DE   | HMC5701               | See Comments            | N/A                          | Contact Product Line   |
| HMC5701LP4DETR | HMC5701               | See Comments            | N/A                          | Contact Product Line   |
| HMC5701LP4E    | HMC5701               | See Comments            | N/A                          | Contact Product Line   |
| HMC5701LP4ETR  | HMC5701               | See Comments            | N/A                          | Contact Product Line   |
| HMC5709        | HMC5709G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5750        | HMC5750G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5753ALP4E   | HMC5753A              | None                    | N/A                          |  |
| HMC5753ALP4ETR | HMC5753A              | None                    | N/A                          |  |
| <b>Model</b>   | <b>Product Family</b> | <b>Replacement Part</b> | <b>Pin To Pin Compatible</b> | <b>Comments</b>  |
| HMC5753LP4E    | HMC5753               | None                    | N/A                          |  |
| HMC5753LP4ETR  | HMC5753               | None                    | N/A                          |  |

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|----------------|-----------------------|-------------------------|------------------------------|--|
| HMC5754ALP4E   | HMC5754A              | None                    | N/A                          |  |
| HMC5754ALP4ETR | HMC5754A              | None                    | N/A                          |  |
| HMC5756        | HMC5756G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5758        | HMC5758G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5759        | HMC5759G              | See Comments            | N/A                          | Contact Product Line   |
| HMC5840LS6     | HMC5840G              | See Comments            | N/A                          | HMC5840ALS6, Pin-to-pin compatible, Available: Mar-2015      |
| 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 Product Line   |
| HMC5929CLS6TR  | HMC5929               | See Comments            | N/A                          | Contact Product Line   |
| HMC5977        | HMC5977G              | None                    | N/A                          |  |
| HMC5981LS7     | HMC5981               | See Comments            | N/A                          | Contact Product Line   |
| HMC5981LS7TR   | HMC5981               | See Comments            | N/A                          | Contact Product Line   |
| HMC5982LP3E    | HMC5982               | HMC424ALP3E             | Yes                          |  |
| HMC5988ST89E   | HMC5988               | See Comments            | N/A                          | Contact Product Line   |
| HMC5988ST89ETR | HMC5988               | See Comments            | N/A                          | Contact Product Line   |
| <b>Model</b>   | <b>Product Family</b> | <b>Replacement Part</b> | <b>Pin To Pin Compatible</b> | <b>Comments</b>  |
| HMC6028LC5     | HMC6028               | None                    | N/A                          |  |
| HMC6028LC5TR   | HMC6028               | None                    | N/A                          |  |
| HMC6031LP4E    | HMC6031               | See Comments            | N/A                          | Contact Product Line   |
| HMC6031LP4ETR  | HMC6031               | See Comments            | N/A                          | Contact Product Line   |
| HMC6049        | HMC6049G              | None                    | N/A                          |  |
| HMC6061        | HMC6061G              | See Comments            | N/A                          | Contact Product Line   |
| HMC6062LS6     | HMC6062               | None                    | N/A                          |  |
| HMC6062LS6TR   | HMC6062               | None                    | N/A                          |  |
| HMC6077        | HMC6077G              | See Comments            | N/A                          | Contact Product Line   |
| HMC6078        | HMC6078G              | See Comments            | N/A                          | Contact Product Line   |
| HMC6152MS8G    | HMC6152               | See Comments            | N/A                          | HMC485AMS8GE, Pin-to-pin compatible, Available: Sep-2015     |
| HMC6152MS8GTR  | HMC6152               | See Comments            | N/A                          | HMC485AMS8GE, Pin-to-pin compatible, Available: Sep-2015     |
| HMC6211LP4E    | HMC6211               | See Comments            | N/A                          | Contact Product Line   |
| HMC6211LP4ETR  | HMC6211               | See Comments            | N/A                          | Contact Product Line   |
| HMC6242LS6     | HMC6242               | See Comments            | N/A                          | Contact Product Line   |
| HMC6242LS6TR   | HMC6242               | See Comments            | N/A                          | Contact Product Line   |
| HMC6279LP4E    | HMC6279               | See Comments            | N/A                          | Contact Product Line   |
| HMC6279LP4ETR  | HMC6279               | See Comments            | N/A                          | Contact Product Line   |
| HMC6317LP4E    | HMC6317               | See Comments            | N/A                          | ADF5355, Functionally equivalent/better, Available: Mar-2015 |
| HMC6317LP4ETR  | HMC6317               | See Comments            | N/A                          | ADF5355, Functionally equivalent/better, Available: Mar-2015 |
| <b>Model</b>   | <b>Product Family</b> | <b>Replacement Part</b> | <b>Pin To Pin Compatible</b> | <b>Comments</b>  |

| HMC6318LP4E    | HMC6318        | See Comments     | N/A                   | ADF5355, Functionally equivalent/better, Available: Mar-2015 |
|----------------|----------------|------------------|-----------------------|--|
| HMC6318LP4ETR  | HMC6318        | See Comments     | N/A                   | ADF5355, Functionally equivalent/better, Available: Mar-2015 |
| HMC6372G8      | HMC6372        | HMC232ALP4E      | Yes                   |  |
| HMC6373LP6CE   | HMC6373        | See Comments     | N/A                   | Contact Product Line   |
| HMC6373LP6CETR | HMC6373        | See Comments     | N/A                   | Contact Product Line   |
| HMC6374LP5E    | HMC6374        | See Comments     | N/A                   | Contact Product Line   |
| 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       | See Comments     | N/A                   | HMC641ALP4E, Closest alternate, Available: Feb-2015          |
| HMC6503LS6     | HMC6503        | See Comments     | N/A                   | Contact Product Line   |
| HMC6503LS6TR   | HMC6503        | See Comments     | N/A                   | Contact Product Line   |
| HMC6511LP5DE   | HMC6511        | See Comments     | N/A                   | HMC7754DLP5DE, Available: Jun-2015                           |
| HMC6511LP5DETR | HMC6511        | See Comments     | N/A                   | HMC7754DLP5DE, Available: Jun-2015                           |
| HMC6514LC5     | HMC6514        | See Comments     | N/A                   | Contact Product Line   |
| HMC6514LC5TR   | HMC6514        | See Comments     | N/A                   | Contact Product Line   |
| HMC6535LP6GE   | HMC6535        | See Comments     | N/A                   | Contact Product Line   |
| HMC6535LP6GETR | HMC6535        | See Comments     | N/A                   | Contact Product Line   |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments   |
| HMC6562        | HMC6562G       | See Comments     | N/A                   | Contact Product Line   |
| HMC6564        | HMC6564G       | None             | N/A                   |  |
| HMC6566        | HMC6566G       | None             | N/A                   |  |
| HMC6567        | HMC6567G       | See Comments     | N/A                   | Contact Product Line   |
| HMC6570        | HMC6570G       | See Comments     | N/A                   | Contact Product Line   |
| HMC6572        | HMC6572G       | None             | N/A                   |  |
| HMC6589        | HMC6589G       | See Comments     | N/A                   | Contact Product Line   |
| HMC6632B       | HMC6632BG      | See Comments     | N/A                   | Contact Product Line   |
| HMC6632C       | HMC6632        | See Comments     | N/A                   | Contact Product Line   |
| 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 Product Line   |
| HMC6882LP5ETR  | HMC6882        | See Comments     | N/A                   | Contact Product Line   |
| HMC6883LP5E    | HMC6883        | See Comments     | N/A                   | Contact Product Line   |
| HMC6883LP5ETR  | HMC6883        | See Comments     | N/A                   | Contact Product Line   |
| HMC6889LP6E    | HMC6889        | See Comments     | N/A                   | Contact Product Line   |
| HMC6893LL7E    | HMC6893        | See Comments     | N/A                   | Contact Product Line   |
| HMC6894LL7E    | HMC6894        | See Comments     | N/A                   | Contact Product Line   |

| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments   |
|----------------|----------------|------------------|-----------------------|--|
| HMC6959LP4E    | HMC6959        | See Comments     | N/A                   | ADF5355, Functionally equivalent/better, Available: Mar-2015       |
| HMC6959LP4ETR  | HMC6959        | See Comments     | N/A                   | ADF5355, Functionally equivalent/better, Available: Mar-2015       |
| HMC7032LP5E    | HMC7032        | See Comments     | N/A                   | Contact Product Line   |
| HMC7032LP5ETR  | HMC7032        | See Comments     | N/A                   | Contact Product Line   |
| HMC7033LP5E    | HMC7033        | See Comments     | N/A                   | Contact Product Line   |
| HMC7033LP5ETR  | HMC7033        | See Comments     | N/A                   | Contact Product Line   |
| HMC7034LP5E    | HMC7034        | See Comments     | N/A                   | Contact Product Line   |
| HMC7034LP5ETR  | HMC7034        | See Comments     | N/A                   | Contact Product Line   |
| HMC7035LP5E    | HMC7035        | See Comments     | N/A                   | Contact Product Line   |
| HMC7035LP5ETR  | HMC7035        | See Comments     | N/A                   | Contact Product Line   |
| HMC7104        | HMC7104G       | None             | N/A                   |  |
| HMC7118LL7E    | HMC7118        | See Comments     | N/A                   | Contact Product Line   |
| HMC718LP4E     | HMC718         | See Comments     | N/A                   | Contact Product Line   |
| HMC718LP4ETR   | HMC718         | See Comments     | N/A                   | Contact Product Line   |
| HMC7234LP6GE   | HMC7234        | See Comments     | N/A                   | Contact Product Line   |
| HMC7234LP6GETR | HMC7234        | See Comments     | N/A                   | Contact Product Line   |
| HMC7271        | HMC7271G       | None             | N/A                   |  |
| HMC7271LG      | HMC7271G       | None             | N/A                   |  |
| HMC7288LP2E    | HMC7288        | HMC788ALP2E      | No                    | Closest alternate  |
| HMC7288LP2ETR  | HMC7288        | HMC788ALP2E      | No                    | Closest alternate  |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments   |
| HMC7304LP6GE   | HMC7304        | See Comments     | N/A                   | Contact Product Line   |
| HMC7304LP6GETR | HMC7304        | See Comments     | N/A                   | Contact Product Line   |
| HMC7305LP6GE   | HMC7305        | See Comments     | N/A                   | Contact Product Line   |
| HMC7305LP6GETR | HMC7305        | See Comments     | N/A                   | Contact Product Line   |
| HMC7406LP5E    | HMC7406        | See Comments     | N/A                   | Contact Product Line   |
| HMC7406LP5ETR  | HMC7406        | See Comments     | N/A                   | Contact Product Line   |
| HMC7503LC4     | HMC7503        | See Comments     | N/A                   | Contact Product Line   |
| HMC7503LC4TR   | HMC7503        | See Comments     | N/A                   | Contact Product Line   |
| HMC7504LC4     | HMC7504        | See Comments     | N/A                   | Contact Product Line   |
| HMC7504LC4TR   | HMC7504        | See Comments     | N/A                   | Contact Product Line   |
| HMC7505LC3B    | HMC7505        | See Comments     | N/A                   | Contact Product Line   |
| HMC7505LC3BTR  | HMC7505        | See Comments     | N/A                   | Contact Product Line   |
| 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 Product Line   |
| HMC7775LP6GETR | HMC7775        | See Comments     | N/A                   | Contact Product Line   |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments   |
| HMC7796LP6GE   | HMC7796        | See Comments     | N/A                   | Contact Product Line   |
| HMC7796LP6GETR | HMC7796        | See Comments     | N/A                   | Contact Product Line   |
| HMC7797LP6GE   | HMC7797        | See Comments     | N/A                   | Contact Product Line   |
| HMC7797LP6GETR | HMC7797        | See Comments     | N/A                   | Contact Product Line   |
| HMC7816LP6GE   | HMC7816        | See Comments     | N/A                   | Contact Product Line   |
| HMC7816LP6GETR | HMC7816        | See Comments     | N/A                   | Contact Product Line   |
| HMC7817LP6GE   | HMC7817        | See Comments     | N/A                   | Contact Product Line   |
| HMC7817LP6GETR | HMC7817        | See Comments     | N/A                   | Contact Product Line   |
| HMC7818LP6GE   | HMC7818        | See Comments     | N/A                   | Contact Product Line   |
| HMC7818LP6GETR | HMC7818        | See Comments     | N/A                   | Contact Product Line   |
| HMC7819LP6GE   | HMC7819        | See Comments     | N/A                   | Contact Product Line   |
| HMC7819LP6GETR | HMC7819        | See Comments     | N/A                   | Contact Product Line   |
| HMC7884LP4E    | HMC7884        | See Comments     | N/A                   | ADF5355, Available: Mar-2015   |
| HMC7884LP4ETR  | HMC7884        | See Comments     | N/A                   | ADF5355, Available: Mar-2015   |
| HMC7975LP6GE   | HMC7975        | See Comments     | N/A                   | Contact Product Line   |
| HMC7975LP6GETR | HMC7975        | See Comments     | N/A                   | Contact Product Line   |
| HMC8423BG      | HMC8423        | None             | N/A                   |  |
| HMC8423BGTR    | HMC8423        | None             | N/A                   |  |
| HMC8424BG      | HMC8424        | None             | N/A                   |  |
| HMC8424BGTR    | HMC8424        | None             | N/A                   |  |
| Model          | Product Family | Replacement Part | Pin To Pin Compatible | Comments   |
| HMC867         | HMC867G        | None             | N/A                   |  |
| HMC868         | HMC868G        | None             | N/A                   |  |
| 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 Product Line   |
| HMC885LP2CETR  | HMC885         | See Comments     | N/A                   | Contact Product Line   |
| HMC889LP5E     | HMC889         | See Comments     | N/A                   | Contact Product Line   |
| HMC889LP5ETR   | HMC889         | See Comments     | N/A                   | Contact Product Line   |



Appendix A - PDN 15\_0025 Revision History

| Rev    | Publish Date | Rev Description |
|--------|--------------|-----------------|
| Rev. - | 23-Feb-2015  | Initial Release |

Analog Devices, Inc. Proprietary Information

DocId:871 Layout Rev:2 Parent DocId:None