



## Product Discontinuance Notice - PDN 25\_0079 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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:

Obsolescence of GCS P1HBT Process

**Publication Date:** 29-Sep-2025

**Last Time Buy Date:** 07-May-2026

**Last Time Ship Date:** 26-Mar-2027

### Revision Description:

Initial Release.

### Reason For Discontinuance

Dear Valued Customer,

This letter is in reference to PDN 25\_0079 related to an external foundry partner Global Communication Semiconductors, LLC deciding to EOL (End of Life) the P1HBT Process, and despite our efforts to find an alternative we have been unable to secure a replacement. ADI does not obsolete parts that still have customer demand unless driven by exceptional circumstances and understands that customers value the reliability of long-term production assurance.

This PDN includes recommended alternatives, Analog.com product pages have links to the PDN under each orderable part number and updates to display alternatives on product pages have been added.

We apologize for any inconvenience this may cause and remain committed to minimize impact to you. Feel free to contact your ADI sales representative should you have any 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>Korea:</b>	PDN_Korea@analog.com
				<b>Japan:</b>	PDN_Japan@analog.com
				<b>Rest of Asia:</b>	PDN_ROA@analog.com

### PDN 25\_0079 Discontinued Parts Material List

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC311LP3E	HMC311	See Comments	N/A	HMC311ALP3E
HMC311LP3ETR	HMC311	See Comments	N/A	HMC311ALP3ETR
HMC311SC70E	HMC311	See Comments	N/A	HMC311ASC70E
HMC311SC70ETR	HMC311	See Comments	N/A	HMC311ASC70ETR
HMC311ST89E	HMC311	See Comments	N/A	HMC311AST89E
HMC311ST89ETR	HMC311	See Comments	N/A	HMC311AST89ETR
HMC313E	HMC313G	HMC788ALP2E	No	
HMC313ETR	HMC313G	HMC788ALP2E	No	
HMC326MS8GE	HMC326	See Comments	N/A	HMC326AMS8GE

HMC326MS8GETR	HMC326	See Comments	N/A	HMC326AMS8GETR
HMC327MS8GE	HMC327	See Comments	N/A	HMC326AMS8GE
HMC327MS8GETR	HMC327	See Comments	N/A	HMC326AMS8GE
HMC395	HMC395G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC395-SX	HMC395G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC396	HMC396G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC396-SX	HMC396G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC397	HMC397G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC397-SX	HMC397G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC405	HMC405G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
HMC405-SX	HMC405G	See Comments	N/A	HMC8410CHIPS, HMC8412CHIPS
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC406MS8GE	HMC406	HMC7357LP5GE	No	
HMC406MS8GETR	HMC406	HMC7357LP5GE	No	
HMC407MS8GE	HMC407	HMC7357LP5GE	No	
HMC407MS8GETR	HMC407	HMC7357LP5GE	No	
HMC408LP3E	HMC408	HMC7357LP5GE	No	
HMC408LP3ETR	HMC408	HMC7357LP5GE	No	
HMC409LP4E	HMC409	See Comments	N/A	HMC326AMS8GE
HMC409LP4ETR	HMC409	See Comments	N/A	HMC326AMS8GETR
HMC413QS16GE	HMC413	See Comments	N/A	ADL5324ARKZ
HMC413QS16GETR	HMC413	See Comments	N/A	ADL5324ARKZ
HMC414MS8GE	HMC414	See Comments	N/A	ADL5324ARKZ
HMC414MS8GETR	HMC414	See Comments	N/A	ADL5324ARKZ
HMC415LP3E	HMC415	HMC7357LP5GE	No	
HMC415LP3ETR	HMC415	HMC7357LP5GE	No	
HMC450QS16GE	HMC450	See Comments	N/A	ADL5324ARKZ
HMC450QS16GETR	HMC450	See Comments	N/A	ADL5324ARKZ
HMC452QS16GE	HMC452	See Comments	N/A	ADL5324ARKZ
HMC452QS16GETR	HMC452	See Comments	N/A	ADL5324ARKZ
HMC452ST89	HMC452	See Comments	N/A	ADL5324ARKZ
HMC452ST89E	HMC452	See Comments	N/A	ADL5324ARKZ
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
HMC452ST89ETR	HMC452	See Comments	N/A	ADL5324ARKZ
HMC453QS16GE	HMC453	See Comments	N/A	ADL5324ARKZ
HMC453QS16GETR	HMC453	See Comments	N/A	ADL5324ARKZ
HMC453ST89E	HMC453	See Comments	N/A	ADL5324ARKZ
HMC453ST89ETR	HMC453	See Comments	N/A	ADL5324ARKZ
HMC454ST89	HMC454	See Comments	N/A	ADL5324ARKZ
HMC454ST89E	HMC454	See Comments	N/A	ADL5324ARKZ

HMC454ST89ETR	HMC454	See Comments	N/A	ADL5324ARKZ
HMC454ST89TR	HMC454	See Comments	N/A	ADL5324ARKZ
HMC455LP3E	HMC455	See Comments	N/A	ADL5324ARKZ
HMC455LP3ETR	HMC455	See Comments	N/A	ADL5324ARKZ
HMC457QS16GE	HMC457	See Comments	N/A	ADL5324ARKZ
HMC457QS16GETR	HMC457	See Comments	N/A	ADL5324ARKZ
HMC480ST89	HMC480	HMC589AST89E	No	
HMC480ST89E	HMC480	HMC589AST89E	No	
HMC480ST89ETR	HMC480	HMC589AST89E	No	
HMC480ST89TR	HMC480	HMC589AST89E	No	
HMC5011ALP4E	HMC5011A	See Comments	N/A	HMC326AMS8GE
HMC5011ALP4ETR	HMC5011A	See Comments	N/A	HMC326AMS8GETR
HMC5450MS8GE	HMC5450	None	N/A	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
HMC5450MS8GETR	HMC5450	None	N/A	
HMC7236LP3E	HMC7236	See Comments	N/A	HMC8410LP2FE, HMC8411LP2FE, HMC788ALP2E
HMC7236LP3ETR	HMC7236	See Comments	N/A	HMC8410LP2FE, HMC8411LP2FE, HMC788ALP2E
SBC215LP4E	HMC215	None	N/A	
SBC215LP4ETR	HMC215	None	N/A	
SBC615LP4E	HMC615	None	N/A	
SBC615LP4ETR	HMC615	None	N/A	

Appendix A - PDN 25_0079 Revision History		
Rev	Publish Date	Rev Description
Rev. -	29-Sep-2025	Initial Release.

Analog Devices, Inc. Proprietary Information

DocId:3288 Layout Rev:4 Parent DocId:None