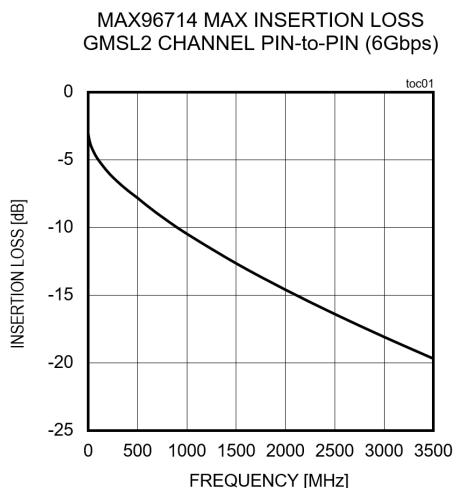


This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. ADI contact information is listed below.

PIN Title:	Product Information Notice for MAX96714/MAX96714F/MAX96714R
Publication Date:	17-Jul-2025
Effectivity Date:	17-Jul-2025 (the earliest date that a customer could expect to receive changed material)
Revision Description:	Initial Release.

Description Of Change:

1. MIPI receiver must be reset after system supplies and resets are stable. This is to prevent violation of T_lpx timing requirements for MIPI receiver.
2. Additional information for 6Gbps Insertion Loss Channel Specification.



6 Gbps Forward/187 Mbps Reverse

$$IL(f[Hz]) = \begin{cases} -\left(2.74 + 0.21\sqrt{(f \times 10^{-6})} + 0.54(f \times 10^{-9})\right) & \text{for } 2 \text{ MHz to } 500 \text{ MHz} \\ -\left(2.35 + 0.21\sqrt{(f \times 10^{-6})} + 1.34(f \times 10^{-9})\right) & \text{for } 500 \text{ MHz to } 3.5 \text{ GHz} \end{cases}$$

3. Additional GMSL2 receiver configuration register writes for optimal link margin.

RLMS Register Setting for 6Gbps or 3Gbps GMSL2 Rate:

Register	Write Data	Bit(s)	Purpose
RLMS8C	0x20	cap pre out rlms	Modify transmit edge rate (slower)

Note: Legacy systems may continue to use the default value of 0x10. For new designs it is recommended to use the value of 0x20 to further improve link robustness.

Reason For Change:

PIN is being published to provide additional information on product application and performance.

Impact of the change (positive or negative) on fit, form, function & reliability:

There is no impact to fit, form, function, quality, or reliability.

Summary of Supporting Information:

Comments:

THIS IS NOT A PCN. This is an advisory to provide additional information on product application and performance.

Supporting Documents:

ADI Contact Information:

For questions on this PIN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:	Europe:	Japan:	Korea:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

Appendix A - Impacted items, see csv PN listing in PCN Zip file

Appendix B – Revision History:

Rev	Publish	Effectivity Date	Rev Description
Rev. -	17-Jul-2025	17-Jul-2025	Initial Release.