



## Product Discontinuance Notice - PDN 20\_0040 Rev. A

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:

Discontinuation of Lead Finished Parts for MSOP Package.

**Publication Date:** 16-Aug-2021

**Last Time Buy Date:** 08-Sep-2021

**Last Time Ship Date:** 08-Sep-2022

### Revision Description:

Revision to remove selective parts that will be transferred / qualified in Carsem Malaysia.

### Reason For Discontinuance

No longer supporting the lead finish products.

**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 20\_0040 Discontinued Parts Material List

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LT1310EMSE	LT1310	LT1310EMSE#PBF	Yes	
LT1490AHMS8#TR	LT1490A	LT1490AHMS8#TRPBF	Yes	
LT1490AIMS8#TR	LT1490A	LT1490AIMS8#TRPBF	Yes	
LT1494IMS8	LT1494	LT1494IMS8#PBF	Yes	
LT1767EMS8E	LT1767	LT1767EMS8E#PBF	Yes	
LT1767EMS8E#TR	LT1767	LT1767EMS8E#TRPBF	Yes	
LT1936HMS8E	LT1936	LT1936HMS8E#PBF	Yes	
LT1936IMS8E	LT1936	LT1936IMS8E#PBF	Yes	
LT1961EMS8E	LT1961	LT1961EMS8E#PBF	Yes	
LT1961EMS8E#TR	LT1961	LT1961EMS8E#TRPBF	Yes	
LT1965EMS8E	LT1965	LT1965EMS8E#PBF	Yes	
LT1965EMS8E-1.5	LT1965	LT1965EMS8E-1.5#PBF	Yes	
LT1965EMS8E-2.5	LT1965	LT1965EMS8E-2.5#PBF	Yes	
LT1965EMS8E-3.3	LT1965	LT1965EMS8E-3.3#PBF	Yes	
LT1965IMS8E	LT1965	LT1965IMS8E#PBF	Yes	
LT3010EMS8E	LT3010	LT3010EMS8E#PBF	Yes	
LT3010EMS8E#TR	LT3010	LT3010EMS8E#TRPBF	Yes	

LT3010EMS8E-5	LT3010	LT3010EMS8E-5#PBF	Yes	
LT3010EMS8E-5#TR	LT3010	LT3010EMS8E-5#TRPBF	Yes	
LT3010HMS8E	LT3010	LT3010HMS8E#PBF	Yes	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LT3010HMS8E-5	LT3010	LT3010HMS8E-5#PBF	Yes	
LT3010MPMS8E	LT3010	LT3010MPMS8E#PBF	Yes	
LT3010MPMS8E-5	LT3010	LT3010MPMS8E-5#PBF	Yes	
LT3015MPMSE#TR	LT3015	LT3015MPMSE#TRPBF	Yes	
LT3015MPMSE-5	LT3015	LT3015MPMSE-5#PBF	Yes	
LT3022IMSE	LT3022	LT3022IMSE#PBF	Yes	
LT3023EMSE	LT3023	LT3023EMSE#PBF	Yes	
LT3023EMSE#TR	LT3023	LT3023EMSE#TRPBF	Yes	
LT3027IMSE	LT3027	LT3027IMSE#PBF	Yes	
LT3029HMSE	LT3029	LT3029HMSE#PBF	Yes	
LT3050MPMSE	LT3050	LT3050MPMSE#PBF	Yes	
LT3055MPMSE#TR	LT3055	LT3055MPMSE#TRPBF	Yes	
LT3065MPMSE#TR	LT3065	LT3065MPMSE#TRPBF	Yes	
LT3080EMS8E	LT3080	LT3080EMS8E#PBF	Yes	
LT3080EMS8E-1	LT3080-1	LT3080EMS8E-1#PBF	Yes	
LT3085EMS8E	LT3085	LT3085EMS8E#PBF	Yes	
LT3085MPMS8E	LT3085	LT3085MPMS8E#PBF	Yes	
LT3085MPMS8E#TR	LT3085	LT3085MPMS8E#TRPBF	Yes	
LT3090MPMSE	LT3090	LT3090MPMSE#PBF	Yes	
LT3480MPMSE	LT3480	LT3480MPMSE#PBF	Yes	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LT3481IMSE	LT3481	LT3481IMSE#PBF	Yes	
LT3580IMS8E	LT3580	LT3580IMS8E#PBF	Yes	
LT3748MPMS	LT3748	LT3748MPMS#PBF	Yes	
LT3748MPMS#TR	LT3748	LT3748MPMS#TRPBF	Yes	
LT3750EMS#TR	LT3750	LT3750EMS#TRPBF	Yes	
LT3757IMSE	LT3757	LT3757IMSE#PBF	Yes	
LT3758EMSE	LT3758	LT3758EMSE#PBF	Yes	
LT3758HMSE	LT3758	LT3758HMSE#PBF	Yes	
LT3758MPMSE	LT3758	LT3758MPMSE#PBF	Yes	
LT3980HMSE#TR	LT3980	LT3980HMSE#TRPBF	Yes	
LT8610IMSE	LT8610	LT8610IMSE#PBF	Yes	
LTC1407ACMSE	LTC1407	LTC1407ACMSE#PBF	Yes	
LTC1407ACMSE#TR	LTC1407	LTC1407ACMSE#TRPBF	Yes	
LTC1407ACMSE-1	LTC1407-1	LTC1407ACMSE-1#PBF	Yes	
LTC1407AIMSE-1	LTC1407-1	LTC1407AIMSE-1#PBF	Yes	

LTC1733EMSE	LTC1733	LTC1733EMSE#PBF	Yes	
LTC1733EMSE#TR	LTC1733	LTC1733EMSE#TRPBF	Yes	
LTC2376CMS-18	LTC2376-18	LTC2376CMS-18#PBF	Yes	
LTC2622IMS8	LTC2622	LTC2622IMS8#PBF	Yes	
LTC2965HMS	LTC2965	LTC2965HMS#PBF	Yes	
Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LTC3026EMSE	LTC3026	LTC3026EMSE#PBF	Yes	
LTC3129IMSE#TR	LTC3129	LTC3129IMSE#TRPBF	Yes	
LTC3251EMSE-1.2	LTC3251	LTC3251EMSE-1.2#PBF	Yes	
LTC3261MPMSE	LTC3261	LTC3261MPMSE#PBF	Yes	
LTC3261MPMSE#TR	LTC3261	LTC3261MPMSE#TRPBF	Yes	
LTC3407AIMSE-2	LTC3407A-2	LTC3407AIMSE-2#PBF	Yes	
LTC3407EMSE	LTC3407	LTC3407EMSE#PBF	Yes	
LTC3407EMSE#TR	LTC3407	LTC3407EMSE#TRPBF	Yes	
LTC3407EMSE-2	LTC3407-2	LTC3407EMSE-2#PBF	Yes	
LTC3805EMSE	LTC3805	LTC3805EMSE#PBF	Yes	
LTC3805HMSE#TR	LTC3805	LTC3805HMSE#TRPBF	Yes	
LTC3824IMSE	LTC3824	LTC3824IMSE#PBF	Yes	
LTC4440EMS8E	LTC4440	LTC4440EMS8E#PBF	Yes	
LTC4440EMS8E-5	LTC4440	LTC4440EMS8E-5#PBF	Yes	
LTC4441MPMSE	LTC4441	LTC4441MPMSE#PBF	Yes	
LTC4444MPMS8E	LTC4444	LTC4444MPMS8E#PBF	Yes	
LTC7000MPMSE	LTC7000	LTC7000MPMSE#PBF	Yes	
LTC7000MPMSE-1	LTC7000	LTC7000MPMSE-1#PBF	Yes	
LTC7001MPMSE	LTC7001	LTC7001MPMSE#PBF	Yes	
LTC7001MPMSE#TR	LTC7001	LTC7001MPMSE#TRPBF	Yes	

**Removed Parts Across All Revisions of PDN 20\_0040 Notices**

Model	Product Family	Replacement Part	Pin To Pin Compatible	Comments
LT1521CMS8	LT1521	LT1521CMS8#PBF	Yes	
LT1618EMS#TR	LT1618	LT1618EMS#TRPBF	Yes	
LT1762EMS8	LT1762	LT1762EMS8#PBF	Yes	
LT1762EMS8-2.5	LT1762	LT1762EMS8-2.5#PBF	Yes	
LT1762EMS8-3	LT1762	LT1762EMS8-3#PBF	Yes	
LT1762EMS8-3.3#TR	LT1762	LT1762EMS8-3.3#TRPBF	Yes	
LT1762EMS8-5	LT1762	LT1762EMS8-5#PBF	Yes	
LT1762EMS8-5#TR	LT1762	LT1762EMS8-5#TRPBF	Yes	
LT1767EMS8	LT1767	LT1767EMS8#PBF	Yes	
LT1767EMS8-3.3#TR	LT1767	LT1767EMS8-3.3#TRPBF	Yes	

LT1767EMS8-5	LT1767	LT1767EMS8-5#PBF	Yes	
LT1945EMS#TR	LT1945	LT1945EMS#TRPBF	Yes	
LT1962EMS8	LT1962	LT1962EMS8#PBF	Yes	
LT1962EMS8#TR	LT1962	LT1962EMS8#TRPBF	Yes	
LT1962EMS8-1.5	LT1962	LT1962EMS8-1.5#PBF	Yes	
LT1962EMS8-1.5#TR	LT1962	LT1962EMS8-1.5#TRPBF	Yes	
LT1962EMS8-1.5#TRM	LT1962	LT1962EMS8-1.5#TRMPBF	Yes	
LT1962EMS8-1.8	LT1962	LT1962EMS8-1.8#PBF	Yes	
LT1962EMS8-2.5	LT1962	LT1962EMS8-2.5#PBF	Yes	
LT1962EMS8-2.5#TR	LT1962	LT1962EMS8-2.5#TRPBF	Yes	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
LT1962EMS8-3.3	LT1962	LT1962EMS8-3.3#PBF	Yes	
LT1962EMS8-3.3#TR	LT1962	LT1962EMS8-3.3#TRPBF	Yes	
LT1962EMS8-5	LT1962	LT1962EMS8-5#PBF	Yes	
LT1962EMS8-5#TR	LT1962	LT1962EMS8-5#TRPBF	Yes	
LT3020EMS8-1.2	LT3020	LT3020EMS8-1.2#PBF	Yes	
LT3020EMS8-1.5	LT3020	LT3020EMS8-1.5#PBF	Yes	
LT4356HMS-1	LT4356-1	LT4356HMS-1#PBF	Yes	
LT4356HMS-3	LT4356-3	LT4356HMS-3#PBF	Yes	
LT4356IMS-1	LT4356-1	LT4356IMS-1#PBF	Yes	
LT4356MPMS-1	LT4356MP-1	LT4356MPMS-1#PBF	Yes	
LT4356MPMS-3	LT4356-3	LT4356MPMS-3#PBF	Yes	
LTC1326CMS8-2.5	LTC1326	LTC1326CMS8-2.5#PBF	Yes	
LTC1474CMS8-5	LTC1474	LTC1474CMS8-5#PBF	Yes	
LTC1482CMS8	LTC1482	LTC1482CMS8#PBF	Yes	
LTC1550LCMS8-2	LTC1550L	LTC1550LCMS8-2#PBF	Yes	
LTC1550LCMS8-2#TR	LTC1550L	LTC1550LCMS8-2#TRPBF	Yes	
LTC1550LCMS8-4.1	LTC1550L	LTC1550LCMS8-4.1#PBF	Yes	
LTC1551LCMS8-4.1	LTC1551L	LTC1551LCMS8-4.1#PBF	Yes	
LTC1663IMS8#TR	LTC1663	LTC1663IMS8#TRPBF	Yes	
LTC1669IMS8	LTC1669	LTC1669IMS8#PBF	Yes	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
LTC1697EMS	LTC1697	LTC1697EMS#PBF	Yes	
LTC1706EMS-61#TR	LTC1706-61	LTC1706EMS-61#TRPBF	Yes	
LTC1706EMS-81	LTC1706-81	LTC1706EMS-81#PBF	Yes	
LTC1706EMS-81#TR	LTC1706-81	LTC1706EMS-81#TRPBF	Yes	
LTC1726EMS8-2.5	LTC1726	LTC1726EMS8-2.5#PBF	Yes	
LTC1726EMS8-5	LTC1726	LTC1726EMS8-5#PBF	Yes	
LTC1727EMS8-2.5	LTC1727	LTC1727EMS8-2.5#PBF	Yes	
LTC1731EMS8-8.4	LTC1731-8.2	LTC1731EMS8-8.4#PBF	Yes	

LTC1751EMS8	LTC1751	LTC1751EMS8#PBF	Yes	
LTC1751EMS8#TR	LTC1751	LTC1751EMS8#TRPBF	Yes	
LTC1771EMS8#TR	LTC1771	LTC1771EMS8#TRPBF	Yes	
LTC1773EMS	LTC1773	LTC1773EMS#PBF	Yes	
LTC1773EMS#TR	LTC1773	LTC1773EMS#TRPBF	Yes	
LTC1860CMS8#TR	LTC1860	LTC1860CMS8#TRPBF	Yes	
LTC1864AIMS8	LTC1864	LTC1864AIMS8#PBF	Yes	
LTC1864CMS8	LTC1864	LTC1864CMS8#PBF	Yes	
LTC1864LAIMS8	LTC1864L	LTC1864LAIMS8#PBF	Yes	
LTC1865LAIMS	LTC1865L	LTC1865LAIMS#PBF	Yes	
LTC1865LCMS	LTC1865L	LTC1865LCMS#PBF	Yes	
LTC1871EMS	LTC1871	LTC1871EMS#PBF	Yes	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
LTC1871EMS#TR	LTC1871	LTC1871EMS#TRPBF	Yes	
LTC1871EMS-7	LTC1871-7	LTC1871EMS-7#PBF	Yes	
LTC1871EMS-7#TR	LTC1871-7	LTC1871EMS-7#TRPBF	Yes	
LTC1871HMS	LTC1871	LTC1871HMS#PBF	Yes	
LTC1871IMS	LTC1871	LTC1871IMS#PBF	Yes	
LTC1871IMS-7	LTC1871-7	LTC1871IMS-7#PBF	Yes	
LTC1877EMS8#TR	LTC1877	LTC1877EMS8#TRPBF	Yes	
LTC1911EMS8-1.8	LTC1911	LTC1911EMS8-1.8#PBF	Yes	
LTC2402IMS	LTC2402	LTC2402IMS#PBF	Yes	
LTC2422IMS#TR	LTC2422	LTC2422IMS#TRPBF	Yes	
LTC2850MPMS8	LTC2850	LTC2850MPMS8#PBF	Yes	
LTC2851HMS8	LTC2851	LTC2851HMS8#PBF	Yes	
LTC2851MPMS8	LTC2851	LTC2851MPMS8#PBF	Yes	
LTC2852HMS#TR	LTC2852	LTC2852HMS#TRPBF	Yes	
LTC2852IMS	LTC2852	LTC2852IMS#PBF	Yes	
LTC2852MPMS	LTC2852	LTC2852MPMS#PBF	Yes	
LTC2900-1IMS	LTC2900	LTC2900-1IMS#PBF	Yes	
LTC2900-1IMS#TR	LTC2900	LTC2900-1IMS#TRPBF	Yes	
LTC2900-2IMS	LTC2900	LTC2900-2IMS#PBF	Yes	
LTC2990IMS	LTC2990	LTC2990IMS#PBF	Yes	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
LTC3401EMS	LTC3401	LTC3401EMS#PBF	Yes	
LTC3401EMS#TR	LTC3401	LTC3401EMS#TRPBF	Yes	
LTC3404MPMS8	LTC3404	LTC3404MPMS8#PBF	Yes	
LTC3411EMS	LTC3411	LTC3411EMS#PBF	Yes	
LTC3411EMS#TR	LTC3411	LTC3411EMS#TRPBF	Yes	
LTC3440EMS	LTC3440	LTC3440EMS#PBF	Yes	

LTC3440EMS#TR	LTC3440	LTC3440EMS#TRPBF	Yes	
LTC3704EMS	LTC3704	LTC3704EMS#PBF	Yes	
LTC3704IMS	LTC3704	LTC3704IMS#PBF	Yes	
LTC4151IMS	LTC4151	LTC4151IMS#PBF	Yes	
LTC4211CMS8#TR	LTC4211	LTC4211CMS8#TRPBF	Yes	
LTC4211IMS	LTC4211	LTC4211IMS#PBF	Yes	
LTC4212IMS	LTC4212	LTC4212IMS#PBF	Yes	
LTC4212IMS#TR	LTC4212	LTC4212IMS#TRPBF	Yes	
LTC4214-1IMS	LTC4214	LTC4214-1IMS#PBF	Yes	
LTC4252-1CMS8	LTC4252-1	LTC4252-1CMS8#PBF	Yes	
LTC4252-1IMS	LTC4252-1	LTC4252-1IMS#PBF	Yes	
LTC4252-1IMS8	LTC4252-1	LTC4252-1IMS8#PBF	Yes	
LTC4252-2CMS8	LTC4252-1	LTC4252-2CMS8#PBF	Yes	
LTC4252-2IMS	LTC4252-1	LTC4252-2IMS#PBF	Yes	
<b>Model</b>	<b>Product Family</b>	<b>Replacement Part</b>	<b>Pin To Pin Compatible</b>	<b>Comments</b>
LTC4252-2IMS#TR	LTC4252-1	LTC4252-2IMS#TRPBF	Yes	
LTC4252A-1IMS	LTC4252-1	LTC4252A-1IMS#PBF	Yes	
LTC4252A-2IMS	LTC4252-1	LTC4252A-2IMS#PBF	Yes	
LTC4300-1IMS8#TR	LTC4300	LTC4300-1IMS8#TRPBF	Yes	
LTC4301LIMS8	LTC4301L	LTC4301LIMS8#PBF	Yes	
LTC4307IMS8	LTC4307	LTC4307IMS8#PBF	Yes	
LTC4357MPMS8	LTC4357	LTC4357MPMS8#PBF	Yes	
LTC4359HMS8	LTC4359	LTC4359HMS8#PBF	Yes	
LTC4359HMS8#TR	LTC4359	LTC4359HMS8#TRPBF	Yes	
LTC4416IMS-1	LTC4416	LTC4416IMS-1#PBF	Yes	

**Appendix A - PDN 20\_0040 Revision History**

Rev	Publish Date	Rev Description
Rev. -	08-Sep-2020	Initial Release
Rev. A	16-Aug-2021	Revision to remove selective parts that will be transferred / qualified in Carsem Malaysia.

Analog Devices, Inc. Proprietary Information

DocId:1675 Layout Rev:3 Parent DocId:None