



August 3, 2015
PPCN #150012

PROCESS/ PRODUCT CHANGE NOTIFICATION

This is to inform you that Micrel will obsolete our DSC1101 and DSC1121xM5 MEMS oscillators. The decision was made to not provide/support DSC1101 and DSC1121xM5 products with ± 10 ppm stability at -55°C to 125°C temperature range.

If you have any questions concerning this PPCN, please contact:

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TYPE OF CHANGE

Product discontinuance.

EFFECTIVITY

Immediate. We would like customer to return the DSC1101 and DSC1121xM5 inventory on hand.

PRODUCT ID (DESCRIPTION)

Part numbers listed below are the DSC1101 and DSC1121xM5 MEMS oscillators to be obsolete.

Part number	Package	Part number	Package
DSC1101AM5-100.0000	7.0x5.0 6-pin QFN	DSC1101DM5-025.0000T	2.5x2.0 6-pin QFN
DSC1101AM5-100.0000T	7.0x5.0 6-pin QFN	DSC1101DM5-040.0000	2.5x2.0 6-pin QFN
DSC1121BM5-016.0000	5.0x3.2 6-pin QFN	DSC1101DM5-040.0000T	2.5x2.0 6-pin QFN
DSC1121BM5-016.0000T	5.0x3.2 6-pin QFN	DSC1101DM5-062.5000	2.5x2.0 6-pin QFN
DSC1121BM5-030.0000	5.0x3.2 6-pin QFN	DSC1101DM5-062.5000T	2.5x2.0 6-pin QFN
DSC1121BM5-030.0000T	5.0x3.2 6-pin QFN	DSC1101DM5-080.0000	2.5x2.0 6-pin QFN
DSC1121BM5-075.0000	5.0x3.2 6-pin QFN	DSC1101DM5-080.0000T	2.5x2.0 6-pin QFN
DSC1121BM5-075.0000T	5.0x3.2 6-pin QFN	DSC1101DM5-160.0000	2.5x2.0 6-pin QFN
DSC1101CM5-025.0000	3.2x2.5 6-pin QFN	DSC1101DM5-160.0000T	2.5x2.0 6-pin QFN
DSC1101CM5-025.0000T	3.2x2.5 6-pin QFN	DSC1121DM5-005.0000	2.5x2.0 6-pin QFN
DSC1101CM5-027.0000	3.2x2.5 6-pin QFN	DSC1121DM5-025.0000	2.5x2.0 6-pin QFN
DSC1101CM5-027.0000T	3.2x2.5 6-pin QFN	DSC1121DM5-025.0000T	2.5x2.0 6-pin QFN



DSC1101CM5-050.0000	3.2x2.5 6-pin QFN	DSC2110FM5-A0005	3.2x2.5 14-pin QFN
DSC1101CM5-050.0000T	3.2x2.5 6-pin QFN	DSC2110FM5-A0005T	3.2x2.5 14-pin QFN
DSC1101CM5-100.0000	3.2x2.5 6-pin QFN	DSC2110FM5-A0008	3.2x2.5 14-pin QFN
DSC1101CM5-100.0000T	3.2x2.5 6-pin QFN	DSC2110FM5-A0008T	3.2x2.5 14-pin QFN
DSC1121CM5-008.0000	3.2x2.5 6-pin QFN	DSC506-02FM5	3.2x2.5 14-pin QFN
DSC1121CM5-008.0000T	3.2x2.5 6-pin QFN	DSC506-02FM5T	3.2x2.5 14-pin QFN
DSC1121CM5-024.0000	3.2x2.5 6-pin QFN	DSC506-03FM5	3.2x2.5 14-pin QFN
DSC1121CM5-024.0000T	3.2x2.5 6-pin QFN	DSC506-03FM5T	3.2x2.5 14-pin QFN
DSC1121CM5-033.3333	3.2x2.5 6-pin QFN	DSC591-03FM5	3.2x2.5 14-pin QFN
DSC1121CM5-033.3333T	3.2x2.5 6-pin QFN	DSC591-03FM5T	3.2x2.5 14-pin QFN
DSC1121CM5-040.0000	3.2x2.5 6-pin QFN	DSC592-03KM5	3.2x2.5 14-pin QFN
DSC1121CM5-040.0000T	3.2x2.5 6-pin QFN	DSC592-03KM5T	3.2x2.5 14-pin QFN
DSC1101DM5-011.0592	2.5x2.0 6-pin QFN	DSC8121BM5	5.0x3.2 6-pin QFN
DSC1101DM5-011.0592T	2.5x2.0 6-pin QFN	DSC8121BM5T	5.0x3.2 6-pin QFN
DSC1101DM5-020.0000	2.5x2.0 6-pin QFN	DSC8121CM5	3.2x2.5 6-pin QFN
DSC1101DM5-020.0000T	2.5x2.0 6-pin QFN	DSC8121CM5T	3.2x2.5 6-pin QFN
DSC1101DM5-025.0000	2.5x2.0 6-pin QFN		

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EFFECT OF CHANGE

Product discontinuance.

QUALIFICATION

Not applicable.