



Microsemi Corporation

August 1, 2017

Product Discontinuance Notification (PDN) Update

Subject: Notice of Last Time Buy and Manufacture Discontinuance of XLi

Microsemi® (formerly Symmetricon®) offers a last time buy prior to the discontinuance of the item listed below, unless stated otherwise in your contract. Last time buy orders must be received by December 31, 2017; please note that there are limited quantities available of this product and we will be able to fulfill orders only while supplies last.

If your product is not currently covered under a Microsemi service and support contract, please contact Microsemi immediately to obtain contract coverage. Last time buy for service and support contracts is March 1, 2018 and may be purchased to cover the product up to January 1, 2022.

Obsolescence Notice

Description	Part number	Alternative	Last time order for product	MD	Last ship date and last order date for service contracts	EOL
Model XLi 1U	1510-602	SyncServer S650 Configuration	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Model XLi 2U	1510-652	SyncServer S650 Configuration	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
OCXO	87-399-18	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
High stability 10 MHz OCXO	87-399-19	No Alternative, Consult Factory	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Rb. Osco. 5x10-11 (1U)	87-399-RB1U	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Rb. Osco. 5x10-11 (2U)	87-399-RB2U	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Rb. Osco. 1x10-11 (1U or 2U)	87-399-RB2UA	SyncSystem 4380A	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
NTS on Std Ethernet Network Port	87-8017	SyncServer S650 Standard	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Programmable Pulse Output	87-8024	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Frequency Measurement	87-8025	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Time Interval/Event Timing (TI/ET)	87-8026	SyncServer S650 Option, Version 2.1	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020

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One Enterprise, Aliso Viejo, CA 92656 USA

Within the USA: +1 (800) 713-4113 Outside the USA: +1 (949) 380-6100 Fax: +1 (949) 215-4996 E-mail: sales.support@microsemi.com www.microsemi.com

MSC-F-0004 Rev 5

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Description	Part number	Alternative	Last time order for product	MD	Last ship date and last order date for service contracts	EOL
GPS timing engine	87-8028-2	SyncServer S650 Configuration	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
1, 5, 10 MHz Sinewave	86-8008	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
1, 5, 10 MPPS Output	86-8008	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Second Serial Talker or T1/E1	87-8047	SyncSystem 4380A	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Telecommunications Interface - T1	87-6000T1-8	SyncServer S650 Option, Consult Factory	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Telecommunications Interface - E1	87-6000E1-6	SyncServer S650 Option, Consult Factory	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Multicode 4 AM outputs	87-6002-XL1	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Low Phase Noise Output (5 MHz)	87-8009-5	SyncSystem 4380A	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Low Phase Noise Output (10 MHz)	87-8009-10	SyncServer S650 Option, Version 2.1	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Enhanced Low Phase Noise 10 MHz Outputs	87-8040	SyncServer S650 Option, Version 2.1	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
N.8 Frequency Synthesizer	86-708-1	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
N.1 Frequency Synthesizer	87-8022	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Frequency & Time Deviation Monitor	87-8023	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Factory Mod Sw Kit For XLi FTM Extended Time Deviation	100-00439-000	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
HaveQuick/1PPS Time & Freq Reference	87-8016-3	SyncServer S650 Option, Consult Factory	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
HaveQuick Output	87-8016-6	SyncServer S650 Option, Consult Factory	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Parallel BCD mSec Output with Time Quality	87-8090	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Parallel BCD uSec with Time Quality	87-8090-1	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Parallel BCD mSec Output	87-8090-2	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
PTTI BCD Output	87-8045	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Expansion Module	87-8034-1	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Expansion Module with Alarm Relay Option	87-8134-2	SyncServer S650 Option	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020

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Description	Part number	Alternative	Last time order for product	MD	Last ship date and last order date for service contracts	EOL
AC Power Supply (90-260V)	088-012	Single or Dual AC PSU with SyncServer S650 Configuration	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
DC Power Input 12VDC (9-18VDC)	87-8012-12	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
DC Power Input 24VDC (18-36VDC)	87-8012-24	SyncServer S650 Option, Version 2.1	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
DC Power Input 48VDC (36-72VDC)	87-8012-48	SyncServer S650 Option, Version 2.1	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020
Disciplined 5071A Cesium Oscillator Option	87-8042	No Alternative	Dec. 31, 2017	Jan. 1, 2018	Mar. 1, 2018	Jan. 1, 2020

Definitions

Manufacture Discontinuance (MD): MD means product will no longer be manufactured or available for sale beginning with the date specified above.

Last Time Order Date: Orders for this product must be received by this date.

End of Life: EOL means product will no longer be repaired or serviced except if under an extended coverage service contract.

Support Policy

Repair services will be available on a repair or replacement basis during the warranty/contract period. In the event of parts or component obsolescence, repairs will be made on a best efforts basis until the end of life. All other service options (telephone technical support, training, etc.) are available from Microsemi Frequency and Time Division’s service and support organization on a contract or case-by-case basis. Interested customers should contact the Microsemi Frequency and Time Division to check a product’s eligibility for services and any applicable terms.

If you have any questions regarding this notification or would like to inquire about other product support services (e.g. Installation, Telephone Technical Support, Maintenance, Training, etc.) please contact our Customer Assistance Center at 1-888-367-7966 (Toll Free) or 1-408-428-7907, your Sales Representative, or our website :

<http://www.microsemi.com/products/timing-synchronization-systems/timing-synchronization-systems-support>

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Obsolescence Notice



For inquiries about the maintenance and/or warranty status of your product and to obtain a quotation for ongoing support coverage, please email :

ftd.contracts@microsemi.com

Microsemi Frequency and Time Division is highly committed to the frequency & time technology market and the customers we serve. We thank you for your understanding and look forward to serving you in future.

Regards,

Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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About Microsemi

Microsemi Corporation (Nasdaq: MSCC) offers a comprehensive portfolio of semiconductor and system solutions for aerospace & defense, communications, data center and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management products; timing and synchronization devices and precise time solutions, setting the world's standard for time; voice processing devices; RF solutions; discrete components; enterprise storage and communication solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; as well as custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, California., and has approximately 4,800 employees globally. Learn more at www.microsemi.com.

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Microsemi Corporate Headquarters
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