



Microsemi Corporation

August 1, 2017

Product Discontinuance Notification (PDN) Update

Subject: Notice of Last Time Buy and Manufacture Discontinuance of several Fiber Optics Products

Microsemi® (formerly Symmetricon®) offers a last time buy prior to the discontinuance of the items listed below in Table 1. Unless stated otherwise in your contract, last time buy orders must be received by December 31, 2017: please note that there are very limited quantities available of these products and we will be able to fulfill orders only while supplies last. The products listed below have no direct replacement.

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 Feb. 1, 2017 and may be purchased to cover the product up to Feb. 1, 2019.

Table 1

| Part number | Description | Alternative | Last Time Order for product | MD | Last Ship Date and last order date for Service Contracts | EOL |
|-------------|---|-------------|-----------------------------|--------------|--|--------------|
| 144-693-1 | Fiber Optic Transmitter & Receiver - IRIG AM Balanced Input | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 144-694-1 | Fiber Optic Transmitter & Receiver - 10 MHz sinewave | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 144-696-1 | Fiber Optic L1/L2 Antenna Link (5v) with Housing | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |

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|-----------|---|------|---------------|--------------|-------------|--------------|
| 144-698 | Fiber Optic Receiver w/ power supply- IRIG AM from 56k (560-5183) | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 150-702-1 | Fiber Optic Receiver - 10 MHz sinewave output | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 150-702-2 | Fiber Optic Receiver - 5 MHz sinewave output | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 150-704 | Fiber Optic Receiver - IRIG AM or DCLS | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 150-704-1 | Fiber Optic Receiver - IRIG AM from 56k (560-5183) | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |
| 150-705 | Fiber Optic Transmitter - IRIG AM or DCLS | none | Dec. 31, 2017 | Jan. 1, 2018 | Feb.1, 2018 | Feb. 1, 2019 |

Items in Table 2 are being discontinued immediately with no service contracts.

Table 2

| Part number | Description | Alternative | Last Time Order for product | MD | Last Ship Date and last order date for Service Contracts | EOL |
|-------------|---|-------------|-----------------------------|------|--|------|
| 048-100 | Fiber Optic LGX | none | none | none | none | none |
| 048-102 | Fiber Optic Cable 6 Ft. Single Mode/APC | none | none | none | none | none |
| 048-104-50 | Fiber Optic Cable 50 Ft. Multimode/ST | none | none | none | none | none |
| 144-694-2 | Fiber Optic Transmitter & Receiver - 5 MHz sinewave | none | none | none | none | none |

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|-----------|---|------|------|------|------|------|
| 144-694-3 | Fiber Optic Transmitter & Receiver - 1 MHz sinewave | none | none | none | none | none |
| 144-697-2 | FIBER OPTIC INSTL KIT | none | none | none | none | none |
| 144-699 | Fiber Optic Receiver w/ power supply - 10 MHz sinewave output | none | none | none | none | none |
| 150-702-3 | Fiber Optic Receiver - 1 MHz sinewave output | none | none | none | none | none |
| 150-702-4 | Fiber Optic Receiver - 1,5,10 MPSS output | none | none | none | none | none |
| 150-703 | Fiber Optic Transmitter - 100 kHz-11 MHz input | none | none | none | none | none |
| 150-704-2 | FINAL ASSY F/O RX FM | none | none | none | none | none |
| 150-704-4 | FINAL ASSY F/O RX 20US, ELECTROLESS NICKEL CONN | none | none | none | none | none |
| 150-705-1 | Fiber Optic Transmitter - IRIG AM Balanced input | none | none | none | none | none |
| 150-705-3 | FINAL ASSEMBLY, FIBER OPTIC LINK, TX, FM, AM/ DC IRIG B - SPECIAL | none | none | none | none | none |
| 150-706 | Fiber Optic Receiver - RS422 w/ power supply | none | none | none | none | none |

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|-------------|---|------|------|------|------|------|
| 150-708 | Fiber Optic Receiver - Hi Frequency RS422 and TTL | none | none | none | none | none |
| 157-600-102 | Fiber Optic Rack Mounting Shelf (Empty) | none | none | none | none | none |
| 157-600-XXX | Fiber Optic Rack Mounting Shelf w/Options | none | none | none | none | none |

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 letter 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>

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

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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,

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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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