



**Microsemi Corporation**

**Apr 20, 2020**

**Product Discontinuance Notification (PDN) No: 800-07103-000**

**Subject: Manufacture Discontinuance and Last Time Buy of Miniature Atomic Clock (MAC) version SA.3Xm products**

Microsemi® (formerly Symmetricom®) is discontinuing the items below. Last time buy (LTB) orders are while supplies last. LTB orders must be received by June 1, 2020. Note that several part numbers, due to supply limitations, will be discontinued immediately without an opportunity for LTB.

The replacement product for MAC-SA.3Xm (p/n 090-443x0-xx) is MAC-SA5X (p/n 090-445x0-xx).

Note: MAC part numbers not listed in table were previously discontinued Aug 3 2017 (PDN 800-04651-000).

Discontinued Part number	Description	Suggested Replacement Product	Last Time Order for product	MD	Last Ship Date	EOL
090-44310-31	SA.31M RUBIDIUM CLOCK (AT DISABLED) ROHS 6/6, 15 MINUTES TO LOCK	MAC-SA53 (BASE PERFORMANCE) p/n 090-44530-01	n/a	Apr 20 2021	n/a	Apr 20 2021
090-44310-32	SA.31M RUBIDIUM CLOCK (AT ENABLED) ROHS 6/6, 15 MINUTES TO LOCK	MAC-SA53 (BASE PERFORMANCE) p/n 090-44530-01	n/a	Apr 20 2021	n/a	Apr 20 2021
090-44330-31	SA.33M RUBIDIUM CLOCK (AT DISABLED) ROHS 6/6, 15 MINUTES TO LOCK	MAC-SA53 (BASE PERFORMANCE) p/n 090-44530-01	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022
090-44330-32	SA.33M RUBIDIUM CLOCK (AT ENABLED) ROHS 6/6, 15 MINUTES TO LOCK	MAC-SA53 (BASE PERFORMANCE) p/n 090-44530-01	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022
090-44350-31	SA.35M RUBIDIUM CLOCK (AT DISABLED) ROHS 6/6, 15 MINUTES TO LOCK	MAC-SA55 (HIGH PERFORMANCE) p/n 090-44550-01	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022

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 Template: ICG-F-0004 rev 1

**Obsolescence Notice**

090-44350-32	SA.35M RUBIDIUM CLOCK (AT ENABLED) ROHS 6/6, 15 MINUTES TO LOCK	MAC-SA55 (HIGH PERFORMANCE) p/n 090-44550-01	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022
090-44361-21	SA.36M RUBIDIUM CLOCK (AT DISABLED) ROHS 6/6, BLACK MAC, AGING 5E - 11/MONTH IN 30 DAYS	MAC-SA55 (HIGH PERFORMANCE) p/n 090-44550-01	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022
090-44361-22	SA.36M RUBIDIUM CLOCK (AT ENABLED) ROHS 6/6, BLACK MAC, AGING 5E - 11/MONTH IN 30 DAYS	MAC-SA55 (HIGH PERFORMANCE) p/n 090-44550-01	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022
090-44300-00	SA.3XM DEVELOPER'S KIT	SA5X DEVELOPER'S KIT p/n 090-44500-000	Jun 1 2020	Jun 2 2020	Apr 20 2021	Apr 21 2022

## 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.

## 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](mailto: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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