

Product Change Notification

MultiTech Dragonfly™ 4G-LTE Cat 1 and Cat M1 Cellular Embedded Cellular Modems and SoMs



Date: April 5, 2022

I. Product Change Notification Number (PCN)

PCN 04052022-00

II. Summary

MultiTech is releasing new ordering part numbers for certain Dragonfly™ LTE Cat 1 and Cat M1 embedded cellular modem and SoM products. These new ordering part numbers contain an updated revision of the printed circuit board with alternate components. This change is in response to global supply chain issues. MultiTech has redesigned these models with components that may be more readily available.

Existing ordering part numbers will remain active. Customers will need to consult with their MultiTech reseller or distributor to determine which of the ordering part numbers have the best availability at any given time and order accordingly. It is likely that the new ordering part numbers will have the best availability at the time of this announcement.

The primary change was replacing a series of voltage level translators with replacements that currently have better availability. The modem firmware and other critical components remain unchanged.

The core functionality of the new ordering part numbers has not changed. MultiTech has made these updates to address global supply chain issues with the goal of providing reduced lead times.

III. Impacted Products: Existing and New Ordering Part Number Cross Reference

Existing Ordering Part Number	New Ordering Part Number	Description
MTQ-LAT3-B01.R2A	MTQ-LAT3-B01.R3	LTE Cat 1 Embedded Cellular SoM w/Fallback (AT&T)(50 Pk)
MTQ-LAT3-B01.R2A-SP	MTQ-LAT3-B01.R3-SP	LTE Cat 1 Embedded Cellular SoM w/Fallback (AT&T)(1 Pk)
MTQ-LAT3-B02.R2A	MTQ-LAT3-B02.R3	LTE Cat 1 Embedded Cellular Modem w/Fallback (AT&T)(50 Pk)
MTQ-LAT3-B02.R2A-SP	MTQ-LAT3-B02.R3-SP	LTE Cat 1 Embedded Cellular Modem w/Fallback (AT&T)(1 Pk)
MTQ-LVW3-B01.R2	MTQ-LVW3-B01.R3	LTE Cat 1 Embedded Cellular SoM w/o Fallback(Verizon)(50 Pk)

Existing Ordering Part Number	New Ordering Part Number	Description
MTQ-LVW3-B01.R2-SP	MTQ-LVW3-B01.R3-SP	LTE Cat 1 Embedded Cellular SoM w/o Fallback (Verizon)(1 Pk)
MTQ-LVW3-B02.R2	MTQ-LVW3-B02.R3	LTE Cat 1 Embedded Cellular Modem w/o Fallback (Verizon)(50 Pk)
MTQ-LVW3-B02.R2-SP	MTQ-LVW3-B02.R3-SP	LTE Cat 1 Embedded Cellular Modem w/o Fallback (Verizon)(1 Pk)
MTQ-MNA1-B01.R1	MTQ-MNA1-B01.R2	LTE Cat M1 Embedded Cellular SoM w/GNSS (AT&T/Verizon)(50 Pk)
MTQ-MNA1-B01.R1-SP	MTQ-MNA1-B01.R2-SP	LTE Cat M1 Embedded Cellular SoM w/GNSS (AT&T/Verizon)(1 Pk)
MTQ-MNA1-B02.R1	MTQ-MNA1-B02.R2	LTE Cat M1 Embedded Cellular Modem w/GNSS (AT&T/Verizon)(50 Pk)
MTQ-MNA1-B02.R1-SP	MTQ-MNA1-B02.R2-SP	LTE Cat M1 Embedded Cellular Modem w/GNSS (AT&T/Verizon)(1 Pk)

VI. Suggested Action Plan

To help facilitate the launch of the new ordering part numbers, we recommend the following actions be taken:

- Forward this announcement to others within your organization who may be impacted by this announcement.
- Work with your MultiTech reseller or distributor to obtain samples if needed and update your orders accordingly.
- Be prepared to accept existing or new ordering part numbers based on current availability.

IV. Additional Information

If you have any questions regarding this Product Change Notification, please contact your MultiTech sales representative:

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