

Product Change Notification (PCN)

PCN #: 7F-2026

Date: July 30th, 2026

1 Products Affected

Ezurio Part Number	Description
NIT8MQ_2r16eWB_BRD	SBC: i.MX8MQ / 2GB / 16GB eMMC / WIFI + Bluetooth
Nit8MQ_2r16eWB_NoAnt_BRD	SBC: i.MX8MQ / 2GB / 16GB eMMC / WIFI + Bluetooth / No Antenna
NIT8MQ_4r16eWB_BRD	SBC: i.MX8MQ / 4GB / 16GB eMMC / WIFI + Bluetooth
NIT8MQ_4r128e_I_BRD	SBC: i.MX8MQ / 4GB / 16GB eMMC / Industrial Temp / No WIFI + Bluetooth

2 Description of Changes

Changed R288 to 133 kΩ. Changed R287 to 205 kΩ. Increased spacing (gap) between USB capacitors. Depopulated R3, R4, and R5. Spread out (re-spaced) the capacitors located under the CPU. Corrected Wi-Fi signal routing — CTS and RTS were swapped and have been reassigned to the correct pins.

3 Reason for Change

This revision corrects design errors present in the previous board revision.

4 Anticipated Impact of the Change

No Anticipated Impact

