

Product Change Notification (PCN)

PCN #: 6G-2026

Date: June 15th, 2026

1 Products Affected

Ezurio Part Number	Description
8MM_SMARC_SOM_1r16e	SMARC SOM: i.MX8M MINI Quad / 1GB / 16GB eMMC
8MM_SMARC_SOM_2r16e	SMARC SOM: i.MX8M MINI Quad / 2GB / 16GB eMMC
8MM_SMARC_SOM_4r16e	SMARC SOM: i.MX8M MINI Quad / 4GB / 16GB eMMC
8MM_SMARC_SOM_1r16e_i	SMARC SOM: i.MX8M MINI Quad / 1GB / 16GB eMMC / -40° to +85°C
8MM_SMARC_SOM_2r16e_i	SMARC SOM: i.MX8M MINI Quad / 2GB / 16GB eMMC / -40° to +85°C
8MM_SMARC_SOM_4r16e_i	SMARC SOM: i.MX8M MINI Quad / 4GB / 16GB eMMC / -40° to +85°C
8MM_SMARC_SOM_1r16e_NX611_1M	SMARC SOM: i.MX8M MINI Quad / 1GB / 16GB eMMC / NX611
8MM_SMARC_SOM_1r16e_NX611_1M_i	SMARC SOM: i.MX8M MINI Quad / 1GB / 16GB eMMC / NX611 / -40 to +85C
8MM_SMARC_SOM_2r16e_NX611_1M	SMARC SOM: i.MX8M MINI Quad / 2GB / 16GB eMMC / NX611
8MM_SMARC_SOM_2r16e_NX611_1M_i	SMARC SOM: i.MX8M MINI Quad / 2GB / 16GB eMMC / NX611 / -40 to +85C
8MM_SMARC_SOM_4r16e_NX611_1M	SMARC SOM: i.MX8M MINI Quad / 4GB / 16GB eMMC / NX611
8MM_SMARC_SOM_4r16e_NX611_1M_i	SMARC SOM: i.MX8M MINI Quad / 4GB / 16GB eMMC / NX611/ -40 to +85C
8MM_SMARC_SOM_1r16e_IF573_3M	SMARC SOM: i.MX8M MINI Quad / 1GB / 16GB eMMC / IF573
8MM_SMARC_SOM_1r16e_IF573_3M_i	SMARC SOM: i.MX8M MINI Quad / 1GB / 16GB eMMC / IF573 / -40° to +85°C
8MM_SMARC_SOM_2r16e_IF573_3M	SMARC SOM: i.MX8M MINI Quad / 2GB / 16GB eMMC / IF573
8MM_SMARC_SOM_2r16e_IF573_3M_i	SMARC SOM: i.MX8M MINI Quad / 2GB / 16GB eMMC / IF573 / -40° to +85°C
8MM_SMARC_SOM_4r16e_IF573_3M	SMARC SOM: i.MX8M MINI Quad / 4GB / 16GB eMMC / IF573
8MM_SMARC_SOM_4r16e_IF573_3M_i	SMARC SOM: i.MX8M MINI Quad / 4GB / 16GB eMMC / IF573 / -40° to +85°C
N8MP_SMARC_SOM_2r16e	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 2GB / 16GB eMMC
N8MP_SMARC_SOM_2r16e_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 2GB / 16GB eMMC / -40 to +85°C
N8MP_SMARC_SOM_4r16e	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 4GB / 16GB eMMC
N8MP_SMARC_SOM_4r16e_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 4GB / 16GB eMMC / -40 to +85°C
N8MP_SMARC_SOM_8r16e	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 8GB / 16GB eMMC
N8MP_SMARC_SOM_8r16e_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 8GB / 16GB eMMC / -40 to +85°C
N8MP_SMARC_SOM_2r16e_NX611_1M	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 2GB / 16GB eMMC / NX611
N8MP_SMARC_SOM_2r16e_NX611_1M_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 2GB / 16GB eMMC / NX611 / -40 to +85°C
N8MP_SMARC_SOM_4r16e_NX611_1M	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 4GB / 16GB eMMC / NX611
N8MP_SMARC_SOM_4r16e_NX611_1M_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 4GB / 16GB eMMC / NX611 / -40 to +85°C
N8MP_SMARC_SOM_8r16e_NX611_1M	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 8GB / 16GB eMMC / NX611
N8MP_SMARC_SOM_8r16e_NX611_1M_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 8GB / 16GB eMMC / NX611 / -40 to +85°C
N8MP_SMARC_SOM_2r16e_IF573_3M	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 2GB / 16GB eMMC / IF573

N8MP_SMARC_SOM_2r16e_IF573_3M_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 2GB / 16GB eMMC / IF573 / -40 to +85°C
N8MP_SMARC_SOM_4r16e_IF573_3M	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 4GB / 16GB eMMC / IF573
N8MP_SMARC_SOM_4r16e_IF573_3M_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 4GB / 16GB eMMC / IF573 / -40 to +85°C
N8MP_SMARC_SOM_8r16e_IF573_3M	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 8GB / 16GB eMMC / IF573
N8MP_SMARC_SOM_8r16e_IF573_3M_i	Nitrogen8M PLUS SMARC: i.MX8M Quad Plus / 8GB / 16GB eMMC / IF573 / -40 to +85°C
N93_SMARC_SOM_1r16e	Nitrogen93 SMARC SOM: i.MX 93 Dual / 1GB / 16GB eMMC / 0 to +70°C / Without Wireless
N93_SMARC_SOM_2r16e	Nitrogen93 SMARC SOM: i.MX 93 Dual / 2GB / 16GB eMMC / 0 to +70°C / Without Wireless
N93_SMARC_SOM_1r16e_i	Nitrogen93 SMARC SOM: i.MX 93 Dual / 1GB / 16GB eMMC / -40 to +85°C / Without Wireless
N93_SMARC_SOM_2r16e_i	Nitrogen93 SMARC SOM: i.MX 93 Dual / 2GB / 16GB eMMC / -40 to +85°C / Without Wireless
N93_SMARC_SOM_1r16e_NX611_1M	Nitrogen93 SMARC SOM: i.MX 93 Dual / 1GB / 16GB eMMC / NX611 / 0 to +70°C
N93_SMARC_SOM_1r16e_NX611_1M_i	Nitrogen93 SMARC SOM: i.MX 93 Dual / 1GB / 16GB eMMC / NX611 / -40 to +85°C
N93_SMARC_SOM_2r16e_NX611_1M	Nitrogen93 SMARC SOM: i.MX 93 Dual / 2GB / 16GB eMMC / NX611 / 0 to +70°C
N93_SMARC_SOM_2r16e_NX611_1M_i	Nitrogen93 SMARC SOM: i.MX 93 Dual / 2GB / 16GB eMMC / NX611 / -40 to +85°C
N93_SMARC_SOM_1r16e_IF573_3M	Nitrogen93 SMARC SOM: i.MX 93 Dual / 1GB / 16GB eMMC / IF573 / 0 to +70°C
N93_SMARC_SOM_1r16e_IF573_3M_i	Nitrogen93 SMARC SOM: i.MX 93 Dual / 1GB / 16GB eMMC / IF573 / -40 to +85°C
N93_SMARC_SOM_2r16e_IF573_3M	Nitrogen93 SMARC SOM: i.MX 93 Dual / 2GB / 16GB eMMC / IF573 / 0 to +70°C
N93_SMARC_SOM_2r16e_IF573_3M_i	Nitrogen93 SMARC SOM: i.MX 93 Dual / 2GB / 16GB eMMC / IF573 / -40 to +85°C
EZSMI-935-0216-00158-2-K2	Nitrogen93 SMARC Evaluation Kit: 7 in Display / SMARC Carrier Board / i.MX 93 / 2GB / 16GB eMMC / NX611 1MHF / Accessories
EZSMI-959-0816-00117-2	Nitrogen95 SMARC SOM: BETA / i.MX 959 6x / 8GB / 16GB eMMC / IF573 3MHF / -40 to +85°C
EZSMI-959-0816-00158-2	Nitrogen95 SMARC SOM: BETA / i.MX 959 6x / 8GB / 16GB eMMC / NX611 1MHF / -40 to +85°C
EZSMI-959-0816-00158-2-K2	Nitrogen95 SMARC Evaluation Kit: BETA / 7 in Display / SMARC Carrier Board / i.MX 959 / 8GB / 16GB eMMC / NX611 1MHF / Accessories
EZSMI-959-0816-00158-2-KC	Nitrogen95 SMARC Evaluation Kit: BETA / 7 in Display / 8.3MP CAMERA / SMARC Carrier Board / i.MX 959 / 8GB / 16GB eMMC / NX611 1MHF / Accessories
T510_SMARC_SOM_4r16e	Tungsten510 SMARC SOM: Genio 510 / 4GB / 16GB eMMC / 0 to +70°C
T510_SMARC_SOM_8r16e	Tungsten510 SMARC SOM: Genio 510 / 8GB / 16GB eMMC / 0 to +70°C
T510_SMARC_SOM_4r16e_MT320_2M	Tungsten510 SMARC SOM: Genio 510 / 4GB / 16GB eMMC / MT320 / 0 to +70°C
T510_SMARC_SOM_8r16e_MT320_2M	Tungsten510 SMARC SOM: Genio 510 / 8GB / 16GB eMMC / MT320 / 0 to +70°C
T510_SMARC_SOM_4r16e_i	Tungsten510 SMARC SOM: Genio 510 / 4GB / 16GB eMMC / -40 to +85°C
T510_SMARC_SOM_8r16e_i	Tungsten510 SMARC SOM: Genio 510 / 8GB / 16GB eMMC / -40 to +85°C
T510_SMARC_SOM_4r16e_MT320_2M_i	Tungsten510 SMARC SOM: Genio 510 / 4GB / 16GB eMMC / MT320 / -40 to +85°C

T510_SMARC_SOM_8r16e_MT320_2M_i	Tungsten510 SMARC SOM: Genio 510 / 8GB / 16GB eMMC / MT320 / -40 to +85°C
T700_SMARC_SOM_4r16e	Tungsten700 SMARC SOM: Genio 700 / 4GB / 16GB eMMC / 0 to +70°C
T700_SMARC_SOM_8r16e	Tungsten700 SMARC SOM: Genio 700 / 8GB / 16GB eMMC / 0 to +70°C
T700_SMARC_SOM_4r16e_MT320_2M	Tungsten700 SMARC SOM: Genio 700 / 4GB / 16GB eMMC / MT320 / 0 to +70°C
T700_SMARC_SOM_8r16e_MT320_2M	Tungsten700 SMARC SOM: Genio 700 / 8GB / 16GB eMMC / MT320 / 0 to +70°C
T700_SMARC_SOM_4r16e_i	Tungsten700 SMARC SOM: Genio 700 / 4GB / 16GB eMMC / -40 to +85°C
T700_SMARC_SOM_8r16e_i	Tungsten700 SMARC SOM: Genio 700 / 8GB / 16GB eMMC / -40 to +85°C
T700_SMARC_SOM_4r16e_MT320_2M_i	Tungsten700 SMARC SOM: Genio 700 / 4GB / 16GB eMMC / MT320 / -40 to +85°C
T700_SMARC_SOM_8r16e_MT320_2M_i	Tungsten700 SMARC SOM: Genio 700 / 8GB / 16GB eMMC / MT320 / -40 to +85°C
N8MP_SOM_2r128eWB	SOM: i.MX8M Quad Plus / 2GB / 128GB eMMC / Wi-Fi Bluetooth
N8MP_SOM_2r16eWB_i-CC	SOM: i.MX8M Quad Plus / 2GB / 16GB eMMC / Wi-Fi Bluetooth / Ind / Conformal Coated
N8MP_SOM_2r16eWB_i	SOM: i.MX8M Quad Plus / 2GB / 16GB eMMC / Wi-Fi Bluetooth / Industrial
N8MP_SOM_2r16e_i	SOM: i.MX8M Quad Plus / 2GB / 16GB eMMC / Industrial
N8MP_SOM_2R32eWB_i	SOM: i.MX8M Quad Plus / 2GB / 32GB eMMC / Wi-Fi Bluetooth / Industrial
N8MP_SOM_4R128eWB	SOM: i.MX8M Quad Plus / 4GB / 128GB eMMC / Wi-Fi Bluetooth
N8MP_SOM_4R128E	SOM: i.MX8M Quad Plus / 4GB / 128GB eMMC
N8MP_SOM_4r16eWB	SOM: i.MX8M Quad Plus / 4GB / 16GB eMMC / Wi-Fi Bluetooth
N8MP_SOM_4r16e_i	SOM: i.MX8M Quad Plus / 4GB / 16GB eMMC / Industrial
N8MP_SOM_4r16e	SOM: i.MX8M Quad Plus / 4GB / 16GB eMMC
N8MP_SOM_8r128eWB	SOM: i.MX8M Quad Plus / 8GB / 128GB eMMC / Wi-Fi Bluetooth
N8MP_SOM_2r16eWB	SOM: i.MX8M Quad Plus / 2GB / 16GB eMMC / Wi-Fi Bluetooth
N8MP_SOM_4R32EWB_i	SOM: i.MX8M Quad Plus / 4GB / 32GB eMMC / Wi-Fi Bluetooth / Industrial
N8MP_SOM_2r16e	SOM: i.MX8M Quad Plus / 2GB / 16GB eMMC
N8MP_SOM_2r16eWB-CC	SOM: i.MX8M Quad Plus / 2GB / 16GB eMMC / Wi-Fi Bluetooth / Conformal Coated
N8MP_SOM_4r16eWB_i	SOM: i.MX8M Quad Plus / 4GB / 16GB eMMC / Wi-Fi Bluetooth / Industrial
N8ULP_SOM_2r16e	Nitrogen8ULP SOM: i.MX 8UPL Dual / 2GB / 16GB eMMC / 0 to +70°C / Without Wireless
N8ULP_SOM_2r16e_i	Nitrogen8ULP SOM: i.MX 8UPL Dual / 2GB / 16GB eMMC / -40 to +85°C / Without Wireless

2 Description of Changes

The MAC label will be updated to include the Ezurio part number and PCBA revision.

3 Reason for Change

To improve board identification and traceability.

4 Anticipated Impact of the Change

No anticipated Impact

5 Method of Identifying the Changed Product

Old MAC Label:



New MAC Label:



6 Factory Effectivity Date

These changes will be implemented into production effectively immediately.

7 Contact Information

Headquarters Ezurio
AES Building, 388 S Main Street, Suite 330
Akron, OH 44311 USA

Website www.ezurio.com

Sales / Support Contact <https://www.ezurio.com/contact>

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