

EOL Notification: EQM-BYT, ESM-BYT/BYT2, ECM-BYT/BYT2 & EMX-BYT2/BYT3 series discontinued.

EOL | Notification EL025030003 | Date of Publication 2025-03-25

Description of Change to the Customer

This letter serves as an official End-of-Life (EOL) notification for the following Avalue models due to the discontinuation of Renesas Power ICs:

❗ E14S3855000H - Renesas ISL88550AIRZ TQFN-28(5x5) SMD Step-Down Controller w/LDO (HF)

❗ E14S3583701H - Renesas ISL95837IRZ QFN-40(5x5) SMD Volt. Reg. for IMVP-7/VR12 CPUs (HF)

As a result, the entire series of EQM-BYT, ESM-BYT, ESM-BYT2, ECM-BYT, ECM-BYT-C1, ECM-BYT2, EBM-BYT, EMX-BYT2 & EMX-BYT3 (including both standard and OEM versions) will be discontinued and unavailable.

Please note that EOL notifications for EQM-BYT, ECM-BYT, ECM-BYT-C1, ECM-BYT2, EMX-BYT2 and EMX-BYT3 have been previously issued. These models are listed again as a reminder for final material preparation if needed.

If you are considering a last-time purchase before the EOL takes effect, please contact your Avalue sales representative as soon as possible for further details.

Forecasted Key Milestones

Last time buy date	2025-07-30
Last shipment date	2026-01-30
End of Services date	2031-01-30

Affected Model & Replacement Model

Part Number	Description	Replacement Model
EQM-BYT	Intel® Celeron/Atom™ SoC Processor Qseven Module	EQM-EHL
ESM-BYT	Intel® Celeron®/Atom™ SoC Processor J1900/E3845 Type6 COMe Basic Module	ESM-ASLC/ESM-TWLC *Depend on Carrier board Design.
ESM-BYT2	Intel® Celeron®/Atom™ SoC Processor Type6 COMe Compact Module	ESM-ASLC/ESM-TWLC
ECM-BYT	Intel® Celeron®/Atom™ SoC Processors J1900/E3845 3.5" Micro Module	ECM-ASL/ECM-TWL
ECM-BYT-C1	Intel® Celeron®/Atom™ SoC Processors J1900 3.5" Micro Module (ECM-BYT-Lite)	ECM-ASL/ECM-TWL

ECM-BYT2	Intel® Celeron®/Atom™ SoC Processors 3.5" Micro Module (CPU bottom mounted)	ECM-ASL/ECM-TWL
EBM-BYT	Intel® Celeron® Processor J1900 & Atom™ E3800 Series 5.25" Mini Module	N/A
EMX-BYT2	Intel® Celeron® Processor J1900 Series Thin Mini ITX motherboard	EMX-ASLP/EMX-TWLP
EMX-BYT3	Intel® Celeron® Processor J1900 Series Thin Mini ITX motherboard	EMX-ASLP/EMX-TWLP

Related Links

QD4-102_QD4-102(A2) PCN and EOL Notice_Per Renesas IC EOL_20250318.docx
[/upload/download/eol_pcn/QD4-102_QD4-102\(A2\) PCN and EOL Notice_Per Renesas IC EOL_20250318.docx](#)

We apologize for any inconvenience it may cause and appreciate your understanding. Thank you for your confidence in us in the past and look forward to serving you in the future.

Sincerely yours,

Jacky Wu Manager / Senior Product Manager