

# Avnet Asia Connect

Apr 2026

## Redefining Vehicle Architecture in the Software-Defined Era



How ECU Architecture, In Vehicle Networks, and Intelligent Mobility Are Evolving.

[Learn more](#)



### Samtec Edge Rate® Rugged, High-Speed Connector Strips

Rugged high-speed connector strips featuring contacts optimized for SI performance, increased durability and cycle life.

[Learn more](#)

## Solutions



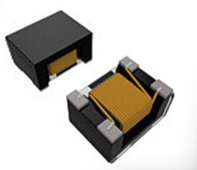
### Automotive TSN ECU Deterministic Networking with NXP S32K3 MCU

Prototype designs for next-generation automotive ECUs have become more accessible and powerful.

[Learn more](#)

## Auto ECU market / Electronic control units (ECUs)

Avnet together with the leading suppliers bring you the best auto ECU market -electronic control units (ECUs) products.



**Abracon**  
AEC-Q200 common mode choke



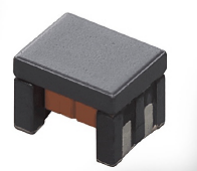
**Amphenol**  
ComboStak® 0.80mm & PowerStak® 2.00mm board-to-board connectors



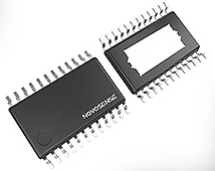
**Bourns**  
SRF7038A for power line EMI filter



**MPS**  
MPQ5850-AEC1



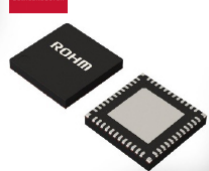
**Murata**  
Common mode choke coil DLW 32/43 series



**Novosense**  
40V 10A H-bridge brushed DC motor driver NSD7315



**Panasonic**  
Electronics control units (Automotive)



**Rohm**  
BD96805Qxx-C (Under development)



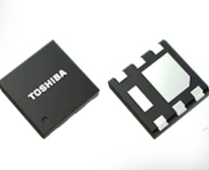
**Samtec**  
XCede® HD High-Density backplane system



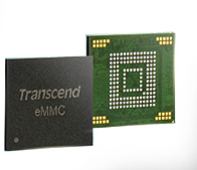
**SiTime**  
Precision timing for automotive ECU systems



**STMicroelectronics**  
MCU SR5E1E3



**Toshiba**  
DFN2020B (WF) package



**Transcend**  
High-reliability EMC410T eMMC



**Vishay**  
T51 automotive polymer tantalum SMD capacitor

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