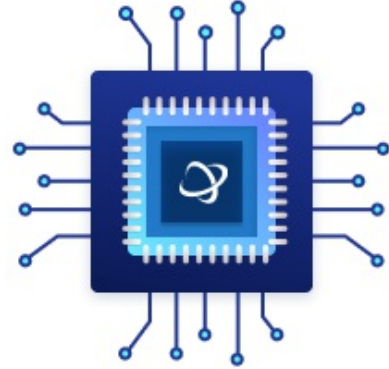


ICs for EtherCAT

Manufacturers	Renesas Technology Corp
Package/Case	
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R9A06G043GBG#AC0 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

Features

Solution certified by EtherCAT Test Center (ETC) conformance testing

The software environment and evaluation board are certified by the official conformance test based on BECKHOFF's EtherCAT slave stack code.

Easy transition from low-speed serial communication to EtherCAT

Customers can easily change communication protocol to legacy serial interfaces, allowing users to focus on their end application.

The sample software is provided that targets various devices with different profiles:

CiA402 drive profile for motor driving devices.

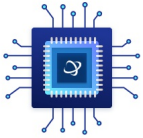
ETG.5003 profile for semiconductor manufacturing equipment.

Optimized for EtherCAT applications. Best suited for designing slave devices with High-Speed connectivity.

Integrated Arm[®] Cortex[®]-R4F Core @ 150MHz with the double and single-precision floating-point unit. The Tightly Coupled Memory (TCM), EtherCAT slave controller is ideal for deterministic high-speed connectivity.

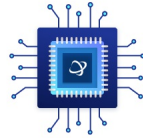
Compatibility has been verified with master devices from more than ten manufacturers. This is a proven solution and significantly reduces the development time for EtherCAT slave applications.

Related Products



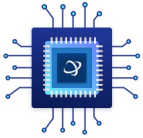
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Renesas Technology Corp



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Renesas Technology Corp



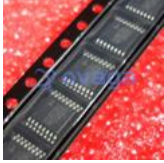
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Renesas Technology Corp



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SOIC-16



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