

System Basis Chip with High-Speed CAN Transceiver, Network Controller & Processor IC
SBC-HS

Manufacturers	NXP Semiconductor
Package/Case	SOIC-28
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCZ33989EG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MCZ33989EG is a System Basis Chip (SBC) designed for use in automotive applications. It is a highly integrated device that provides power management and communication functions for electronic control units (ECUs) in vehicles. The chip is manufactured by NXP Semiconductors.

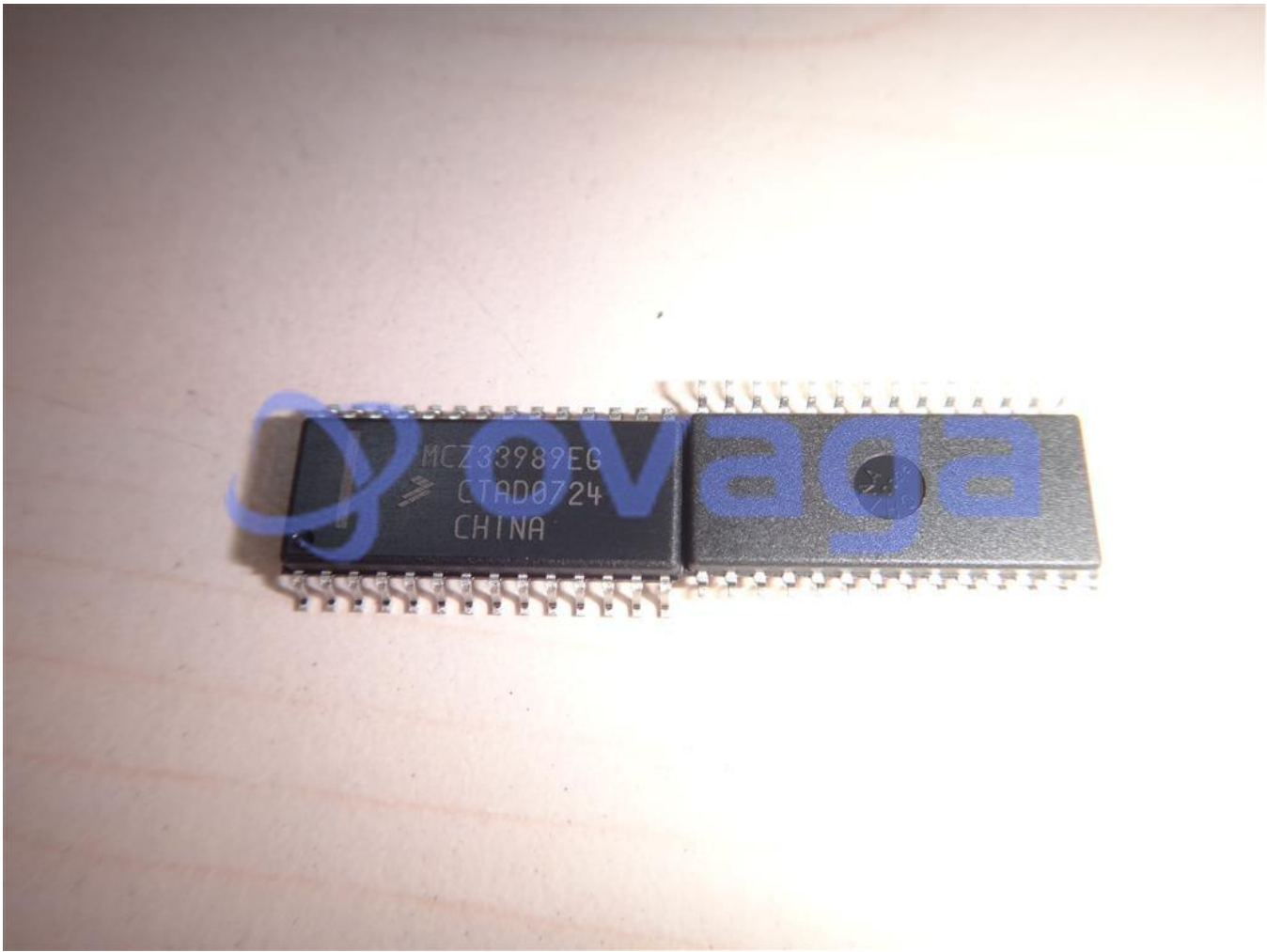
Features

- Supports CAN and LIN communication protocols
- Provides power management functions, including over-voltage protection, under-voltage lockout, and thermal shutdown
- Includes a watchdog timer and a wake-up timer
- Offers a variety of diagnostic and fault protection features

Application

- Engine management systems
- Body control modules
- Lighting control modules
- HVAC control systems
- Transmission control modules





Related Products



[MC33972EW](#)

NXP Semiconductor
SSOP32



[MC33972DWB](#)

NXP Semiconductor
SOP



[MCZ33972EWR2](#)

NXP Semiconductor
SOIC-32



[MCZ33390EFR2](#)

NXP Semiconductor
SOIC-8



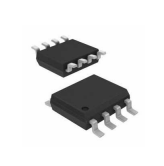
[MC33662LEF](#)

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[MC34901WEF](#)

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