

Manufacturers	NXP Semiconductor
Package/Case	SOP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 82C250Y or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

82C250Y is a controller area network (CAN) transceiver manufactured by NXP Semiconductors. It is designed to provide a flexible interface between a CAN protocol controller and the physical two-wire CAN bus.

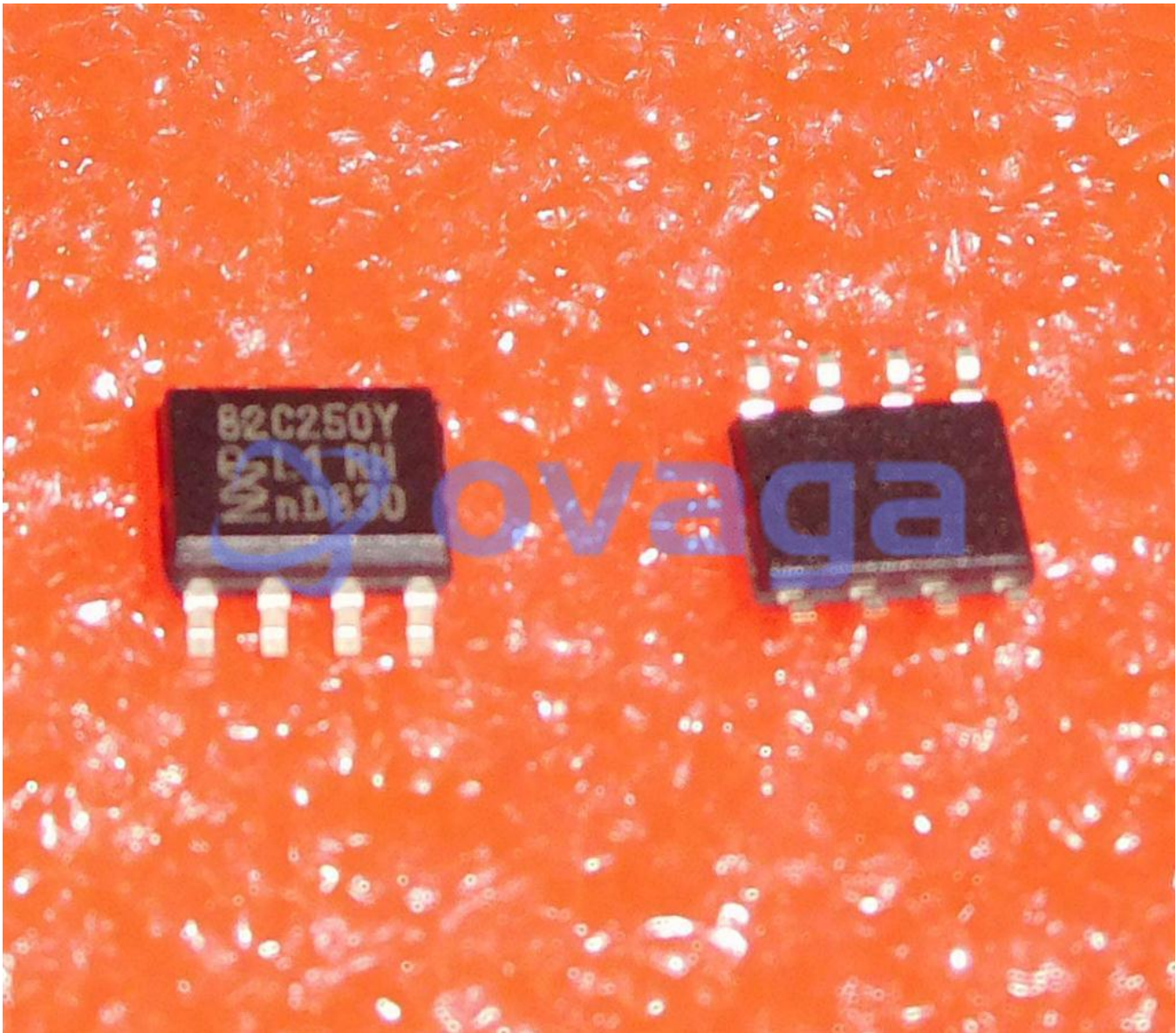
Features

- Compatibility with ISO 11898-2 and ISO 11898-5 standards
- Wide operating voltage range of 4.5 V to 5.5 V
- High input/output impedance to minimize disturbance to the CAN bus
- Thermal protection and short-circuit protection

Application

- MCP2551 from Microchip Technology
- TJA1040 from NXP Semiconductors
- SN65HVD230 from Texas Instruments
- PCA82C250 from Infineon Technologies





Related Products



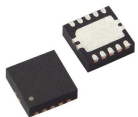
[PCA82C251T](#)

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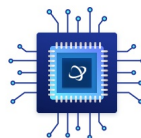
[TFA9882UK/N2](#)

NXP Semiconductor



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HVQFN33



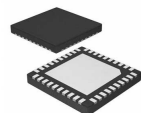
[TJA1082TT](#)

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[HEF4082BT](#)

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SOP3.9MM