

Network Controller & Processor ICs CAN CONTROLLER INTERFACE

Manufacturers	NXP Semiconductor
Package/Case	SO-8
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PCA82C250T/YM,112 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PCA82C250T/YM,112 is a transceiver chip designed for Controller Area Network (CAN) communication systems. It is manufactured by NXP Semiconductors and is part of their System Basis Chip (SBC) product family.

Features

Supports data rates up to 1 Mbps

Implements the CAN physical layer as defined in the ISO 11898 standard

Operates over a wide temperature range (-40°C to +125°C)

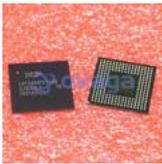
Supports both 5V and 3.3V supply voltages

Provides bus fault protection and diagnostics features

Is compatible with a variety of microcontrollers and other devices with CAN interfaces



Related Products



[LPC2468FET208](#)

NXP Semiconductor
TFBGA-208



[LPC2292FBD144](#)

NXP Semiconductor
LQFP-144



[PCA9505DGG,118](#)

NXP Semiconductor
TSSOP-56



[PCA82C250N](#)

NXP Semiconductor
DIP-8



[LPC2214FBD144](#)

NXP Semiconductor
LQFP-144



[LPC2210FBD144](#)

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TQFP144



[PCA82C250T](#)

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SOP8



[PCA9537DP](#)

NXP Semiconductor
TSSOP-10