PCA82C250T

Data Sheet

CAN controller interface SOP8

Manufacturers	NXP Semiconductor
Package/Case	SOP8
Product Type	Interface ICs
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for PCA82C250T or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

PCA82C250T is a transceiver chip commonly used in the automotive industry for communication between electronic control units (ECUs) over a Controller Area Network (CAN) bus.

Features

High speed data rates of up to 1 Mbps

Ability to operate over a wide temperature range of -40°C to 125°C

Low electromagnetic emissions and high electromagnetic immunity

Differential signaling for noise immunity

Application

Automotive and industrial communication networks

Engine control units (ECUs)

Transmission control units (TCUs)

Body control modules (BCMs)

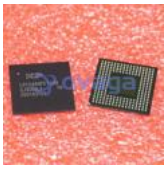
ABS brake systems

Airbag systems

Instrument clusters

Electronic power steering

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

NXP Semiconductor

TQFP144

PCA82C250T/YM,112

NXP Semiconductor

SO-8

PCA9537DP

NXP Semiconductor

TSSOP-10