



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PCF8574T/3,512

Part Number:	PCF8574T/3,512
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC I/O EXPANDER I2C 8B 16SOIC
Datasheets:	 PCF8574T/3,512.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

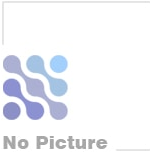
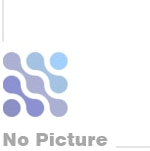
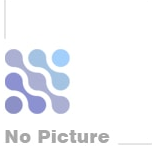
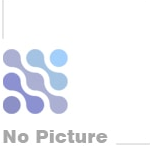
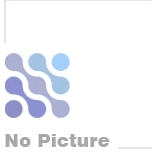
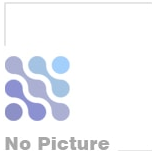
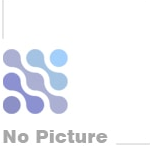
Specifications of PCF8574T/3,512

PART NUMBER	PCF8574T/3,512
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC I/O EXPANDER I2C 8B 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PCF8574T/3,512.pdf
VOLTAGE - SUPPLY	2.5 V ~ 6 V
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Push-Pull
OTHER NAMES	568-1076-5 935275617512 PCF8574T3512 PCF8574TD
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERRUPT OUTPUT	Yes
INTERFACE	I²C
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 8 I²C 100kHz 16-SO
CURRENT - OUTPUT SOURCE/SINK	300µA, 25mA
CLOCK FREQUENCY	100kHz
BASE PART NUMBER	PCF8574

Related Tags

NXP Semiconductors / Freescale PCF8574T/3,512	PCF8574T/3,512 Distributor	PCF8574T/3,512 Supplier
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Related Products

 PCF8574PWR Manufacturers: N/A Description: IC I/O EXPANDER I2C 8B 20TSSOP In stock: 100826 pcs RFQ	 PCF8575CDBG4 Manufacturers: N/A Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: 36420 pcs RFQ
 PCF8574TS/3,118 Manufacturers: NXP Semiconductors / Freescale Description: IC I/O EXPANDER I2C 8B 20SSOP In stock: 78676 pcs RFQ	 PCF8575CDBE4 Manufacturers: N/A Description: IC I/O EXPANDER I2C 16B 24SSOP In stock: 43861 pcs RFQ
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