



Image may be representation. See specifications for product details.

PCF8591T/2,512

Part Number:	PCF8591T/2,512
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC ADC/DAC 8-BIT I2C 16-SOIC
Datasheets:	 PCF8591T/2,512.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PCF8591T/2,512

PART NUMBER	PCF8591T/2,512
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC ADC/DAC 8-BIT I2C 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PCF8591T/2,512.pdf
VOLTAGE SUPPLY SOURCE	Single Supply
VOLTAGE - SUPPLY	2.5 V ~ 6 V
TYPE	ADC, DAC
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
SAMPLING RATE (PER SECOND)	11.1k
RESOLUTION (BITS)	8 b
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	568-3991-5 935276541512 PCF8591T2512 PCF8591TD PCF8591TD-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	ADC, DAC 8 bit 11.1k I²C, Serial 16-SO
DATA INTERFACE	I²C, Serial
BASE PART NUMBER	PCF8591

Related Tags

NXP Semiconductors / Freescale PCF8591T/2,512	PCF8591T/2,512 Distributor	PCF8591T/2,512 Supplier
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Related Products

 PCF8593P,112 Manufacturers: NXP Semiconductors / Freescale Description: IC RTC CLK/CALENDAR I2C 8-DIP In stock: Out stock RFQ	 PCF8584T/2,518 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRL PARALLEL/I2C BUS 20-SOIC In stock: Out stock RFQ
 PCF8591P,112 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC/DAC 8-BIT I2C 16-DIP In stock: Out stock RFQ	 PCF8584P,112 Manufacturers: NXP Semiconductors / Freescale Description: IC CTRL PARALLEL/I2C BUS 20-DIP In stock: Out stock RFQ
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 PCF8583T/5,518 Manufacturers: NXP Semiconductors / Freescale Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: Out stock RFQ	 PCF8591T/2,518 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC/DAC 8-BIT I2C 16-SOIC In stock: Out stock RFQ