

PIC18F56K42T-I/PT



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Part Number: [PIC18F56K42T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: FLASH, 4KB RAM

Data sheet:  [PIC18\(L\)F26 to 57K42 Datasheet](#)

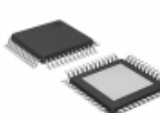
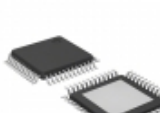
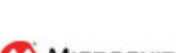
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F56K42T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	FLASH, 4KB RAM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55057 pcs	Data sheet	PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	48-TQFP-EP (7x7)	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (32K x 16)
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	48-TQFP Exposed Pad	Other Names	PIC18F56K42T-I/PT-TR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	44	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	1K x 8	Detailed Description	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (32K x 16) FLASH 48-TQFP-EP (7x7)
Data Converters	A/D 43x12b, D/A 1x5b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, LINbus, SPI, UART/USART
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