

PIC18F45K42T-I/PT





Part Number: [PIC18F45K42T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 32KB FLASH, 2KB RAM, 256B EEPROM

Data sheet:  [PIC18\(L\)F26 to 56K42 Errata](#)
 [PIC18\(L\)F26 to 57K42 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

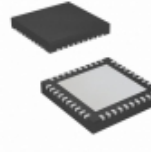
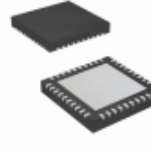
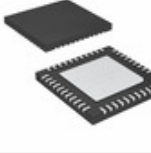
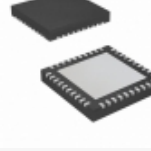
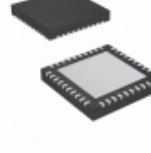
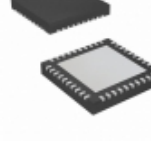
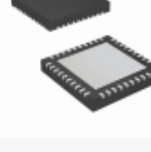
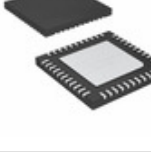
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PRODUCT PARAMETER			
Part Number	PIC18F45K42T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	32KB FLASH, 2KB RAM, 256B EEPROM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	63263 pcs	Data sheet	PIC18(L)F26 to 56K42 Errata PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-TQFP	Other Names	PIC18F45K42T-I/PTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8	Detailed Description	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
Data Converters	A/D 35x12b, D/A 1x5b	Core Size	8-Bit
Core Processor	PIC	Connectivity	İC, LINbus, SPI, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 63263 pieces of Micrel / Microchip Technology PIC18F45K42T-I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC18F45K50T-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K42-I/ML Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K42-E/PT Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K80-E/P Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K42T-I/MV Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K50-I/MV Description: IC MCU 8BIT 32KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K50-E/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC18F45K42T-I/PT

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