

PIC16F527T-I/ML



Part Number: [PIC16F527T-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 1.5KB FLASH 20QFN

Data sheet:  [PIC16F527 Brief](#)
 [PIC16F527](#)

RoHs Status: Lead free / RoHS Compliant

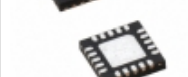
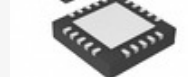
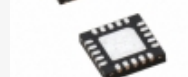
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PRODUCT PARAMETER			
Part Number	PIC16F527T-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 1.5KB FLASH 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85542 pcs	Data sheet	PIC16F527 Brief PIC16F527
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	20-QFN (4x4)	Speed	20MHz
Series	PIC® 16F	RAM Size	68 x 8
Program Memory Type	FLASH	Program Memory Size	1.5KB (1K x 12)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tape & Reel (TR)
Package / Case	20-VFQFN Exposed Pad	Other Names	PIC16F527T-I/ML-ND PIC16F527T-I/MLTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	17	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	64 x 8	Detailed Description	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 1.5KB (1K x 12) FLASH 20-QFN (4x4)
Data Converters	A/D 8x8b	Core Size	8-Bit
Core Processor	PIC	Connectivity	-
Base Part Number	PIC16F527		
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	Part#: PIC16F527T-I/GZ Description: IC MCU 8BIT 1.5KB FLASH 20UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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