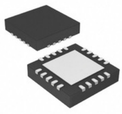
PIC16F687-I/ML



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See Product Specifications for product details.
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Part Number: PIC16F687-I/ML
Manufacturer Micrel / Microchip Technology
Description IC MCU 8BIT 3.5KB FLASH 20QFN
Data sheet: PIC12F6xx,PIC16F6xx Programming Spec
PIC16F631, 68x, 690 Datasheet
Tips N Tricks Guide
Timer1 Errata
PIC16F6xx Revision A Errata

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number	PIC16F687-I/ML	**Manufacturer**	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 20QFN	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
Quantity Available	69598 pcs	**Data sheet**	PIC12F6xx,PIC16F6xx Programming Spec PIC16F631, 68x, 690 Datasheet Tips N Tricks Guide Timer1 Errata PIC16F6xx Revision A Errata
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**	128 x 8
Program Memory Type	FLASH	**Program Memory Size**	3.5KB (2K x 14)
Peripherals	Brown-out Detect/Reset, POR, WDT	**Packaging**	Tube
Package / Case	20-VFQFN Exposed Pad	**Other Names**	PIC16F687IML
Oscillator Type	Internal	**Operating Temperature**	-40°C ~ 85°C (TA)
Number of I/O	18	**Moisture Sensitivity Level (MSL)**	1 (Unlimited)
Manufacturer Standard Lead Time	30 Weeks	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
EEPROM Size	256 x 8	**Detailed Description**	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-QFN (4x4)
Data Converters	A/D 12x10b	**Core Size**	8-Bit
Core Processor	PIC	**Connectivity**	I²C, SPI, UART/USART
Base Part Number	PIC16F687		

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Description: IC MCU 8BIT 3.5KB FLASH 20SSOP

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Description: IC MCU 8BIT 3.5KB FLASH 20SSOP

Part#: PIC16F685-I/P — Manufacturers: Micrel / Microchip Technology — RFQ
Description: IC MCU 8BIT 7KB FLASH 20DIP

Part#: PIC16F687T-I/SO — Manufacturers: Micrel / Microchip Technology — RFQ
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC

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Description: IC MCU 8BIT 7KB FLASH 16QFN

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