

PIC16F687-E/P



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See Product Specifications for product details.
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Part Number: [PIC16F687-E/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB FLASH 20DIP

Data sheet:  [PIC12F6xx,PIC16F6xx Programming Spec](#)
 [PIC16F631, 68x, 690 Datasheet](#)
 [Tips N Tricks Guide](#)
 [Timer1 Errata](#)
 [PIC16F6xx Revision A Errata](#)

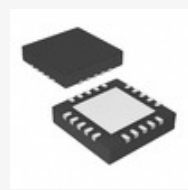
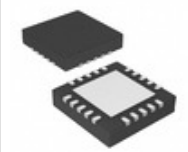
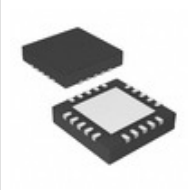
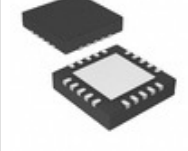
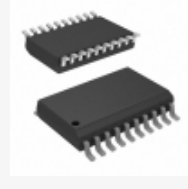
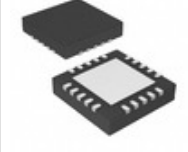
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F687-E/P	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 20DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57022 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-PDIP	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-DIP (0.300", 7.62mm)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	18
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 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-PDIP	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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