



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F687-E/SS

Part Number:	PIC16F687-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 20SSOP
	 1.PIC16F687-E/SS.pdf
	 2.PIC16F687-E/SS.pdf
	 3.PIC16F687-E/SS.pdf
	 4.PIC16F687-E/SS.pdf
	 5.PIC16F687-E/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58047 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

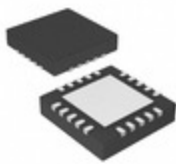
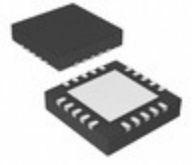
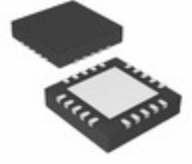
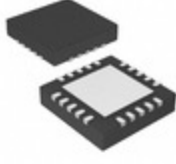
Specifications of PIC16F687-E/SS

PART NUMBER	PIC16F687-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58047 pcs
DATA SHEET	 1.PIC16F687-E/SS.pdf  2.PIC16F687-E/SS.pdf  3.PIC16F687-E/SS.pdf  4.PIC16F687-E/SS.pdf  5.PIC16F687-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SSOP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F687

Related Tags

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PIC16F687-E/SS PDF Datasheet	PIC16F687-E/SS Download Datasheet	PIC16F687-E/SS Datasheet
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Micrel / Microchip Technology PIC16F687-E/SS	Microchip Technology PIC16F687-E/SS	Roving Networks / Microchip Technology PIC16F687-E/SS

Related Products

 PIC16F687T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 66515 pcs RFQ	 PIC16F685T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 60855 pcs RFQ
 PIC16F685T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 67376 pcs RFQ	 PIC16F687-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: 56360 pcs RFQ
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 PIC16F687-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20DIP In stock: 54009 pcs RFQ	 PIC16F687-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 67856 pcs RFQ
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