



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MM0016GPL028-E/SO

Part Number:	PIC32MM0016GPL028-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16KB FLASH, 4KB RAM, 79 COREMARK
Datasheets:	PDF 1.PIC32MM0016GPL028-E/SO.pdf PDF 2.PIC32MM0016GPL028-E/SO.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

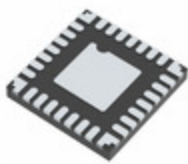
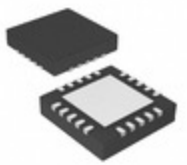
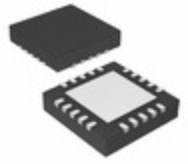
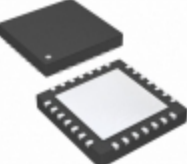
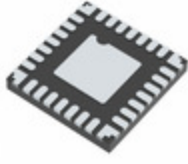
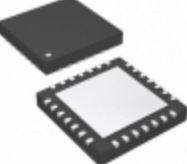
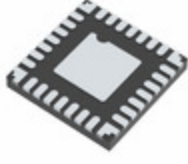
Specifications of PIC32MM0016GPL028-E/SO

PART NUMBER	PIC32MM0016GPL028-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16KB FLASH, 4KB RAM, 79 COREMARK
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.PIC32MM0016GPL028-E/SO.pdf PDF 2.PIC32MM0016GPL028-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	25MHz
SERIES	PIC® 32MM
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, HLVD, I²S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® microAptiv™ PIC® 32MM Microcontroller IC 32-Bit 25MHz 16KB (16K x 8) FLASH 28-SOIC
DATA CONVERTERS	A/D 12x10/12b, D/A 1x5b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC32MM0016GPL028-E/SO	PIC32MM0016GPL028-E/SO Distributor	PIC32MM0016GPL028-E/SO Supplier
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Related Products

 PIC32MM0016GPL028T-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28UQFN In stock: Out stock RFQ	 PIC32MM0016GPL028-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
 PIC32MM0016GPL020-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SSOP In stock: 500 pcs RFQ	 PIC32MM0016GPL020T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20QFN In stock: Out stock RFQ
 PIC32MM0016GPL020-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20QFN In stock: 726 pcs RFQ	 PIC32MM0016GPL028-E/ML Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: Out stock RFQ
 PIC32MM0016GPL028-I/M6 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28UQFN In stock: Out stock RFQ	 PIC32MM0016GPL028-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 28QFN In stock: Out stock RFQ
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 PIC32MM0016GPL020T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 16KB FLASH 20SSOP In stock: Out stock RFQ	 PIC32MM0016GPL028-E/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 4KB RAM, 79 COREMARK In stock: Out stock RFQ