

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC32MK0512GPD100T-I/PT

Part Number:	PIC32MK0512GPD100T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 100TQFP
	 1.PIC32MK0512GPD100T-I/PT.pdf
	 2.PIC32MK0512GPD100T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

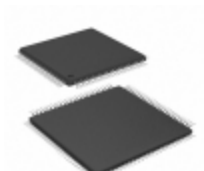
Specifications of PIC32MK0512GPD100T-I/PT

PART NUMBER	PIC32MK0512GPD100T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16885 pcs
DATA SHEET	 1.PIC32MK0512GPD100T-I/PT.pdf  2.PIC32MK0512GPD100T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	120MHz
SERIES	PIC® 32MK
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, Motor Control PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
OTHER NAMES	PIC32MK0512GPD100T-I/PT-ND PIC32MK0512GPD100T-I/PTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	77
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	MIPS32® microAptiv™ PIC® 32MK Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 42x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® microAptiv™
CONNECTIVITY	IrDA, LINbus, PMP, QEI, SPI, UART/USART, USB OTG

Related Tags

Micrel / Microchip Technology PIC32MK0512GPD100T-I/PT	PIC32MK0512GPD100T-I/PT Distributor	PIC32MK0512GPD100T-I/PT Supplier
PIC32MK0512GPD100T-I/PT Price	PIC32MK0512GPD100T-I/PT Pictures	PIC32MK0512GPD100T-I/PT Image
PIC32MK0512GPD100T-I/PT PDF Datasheet	PIC32MK0512GPD100T-I/PT Download Datasheet	PIC32MK0512GPD100T-I/PT Datasheet
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Related Products

 MICROCHIP PIC32MK0512GPE064-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 14862 pcs RFQ	 MICROCHIP PIC32MK0512GPD064T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64TQFP In stock: 13938 pcs RFQ
 MICROCHIP PIC32MK0512GPD100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13423 pcs RFQ	 MICROCHIP PIC32MK0512GPD100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 13436 pcs RFQ
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 MICROCHIP PIC32MK0512GPE064-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14969 pcs RFQ	 MICROCHIP PIC32MK0512GPE064T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 15581 pcs RFQ