



Micrel / Microchip Technology

PIC24FJ64GB106-I/MR

Part Number:	PIC24FJ64GB106-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 64KB FLASH 64QFN
	1.PIC24FJ64GB106-I/MR.pdf
	2.PIC24FJ64GB106-I/MR.pdf
	3.PIC24FJ64GB106-I/MR.pdf
	4.PIC24FJ64GB106-I/MR.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19002 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC24FJ64GB106-I/MR

PART NUMBER	PIC24FJ64GB106-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19002 pcs
DATA SHEET	1.PIC24FJ64GB106-I/MR.pdf 2.PIC24FJ64GB106-I/MR.pdf 3.PIC24FJ64GB106-I/MR.pdf 4.PIC24FJ64GB106-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	PIC® 24F
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	PIC24FJ64GB106IMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 64KB (22K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART, USB OTG
BASE PART NUMBER	PIC24FJ64GB106

Related Tags

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