



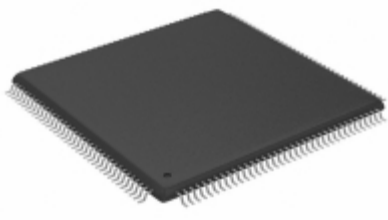
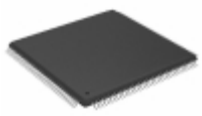
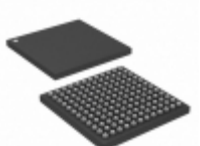

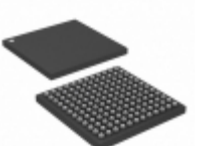
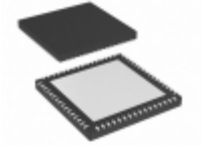
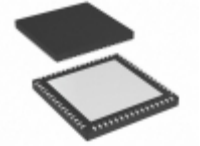


	<p><b>PIC32MZ2048EFG144T-I/PH</b></p>
	<p><b>Manufacturer Part Number:</b> PIC32MZ2048EFG144T-I/PH</p> <p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p> <p><b>Part of Description:</b> IC MCU 32BIT 2MB FLASH 144TQFP</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.PIC32MZ2048EFG144T-I/PH.pdf</a></li> <li> <a href="#">2.PIC32MZ2048EFG144T-I/PH.pdf</a></li> <li> <a href="#">3.PIC32MZ2048EFG144T-I/PH.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	PIC32MZ2048EFG144T-I/PH
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 2MB FLASH 144TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 32MZ
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	144-TQFP
Supplier Device Package	144-TQFP (16x16)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Core Processor	MIPS32® M-Class
Speed	200MHz
Number of I/O	120
EEPROM Size	-
RAM Size	512K x 8
Core Size	32-Bit
Connectivity	EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART,
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.1 V ~ 3.6 V
Data Converters	A/D 48x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)
















































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 04025U150GAT2A	 06031A330FAT2A	 18125C474KAJ2A	 D 2220CC103KAT1A	 2225AC222KAT1A
 AAT3215IGV-3V3-T1	 AD1582ARTZ-RL7	 D AP6203L-27PA	 8C8051F392-A-GMR	 CGJ2B3X7R1H333K050BB
 CLC1010ISO8MTR	 DT46N18E8	 FFPF20UP20DNTU	 FQP70N08	 IRFK2D451
 D IXTPO6N120P	 KA393DTF	 L6571BD013TR	 LH1505AAC	 LH1529BCC
 LOC211PTR	 LQG15HN1N8S02D	 LT1044CS8	 LT3512IMS#PBF	 LT3743IFE
 LTC2366ITS8#TRPBF	 LTM8025EV	 D M36W0R6050U4ZS	 MAX4471ESA+	 MAX473ESA+T
 MAX4889CETO+	 MC10EL52DR2	 MC68302PV20CB1	 MC74HC126AFELG	 MIC2536A-1BSM
 MP38873DL-LF-Z	 NJU4066BV	 P4SMAFJ20A	 PR1502-S	 RNC60H1101DS
 S-80832ANMP-EDW-T2	 SDT181GK14	 SMF7V5A-M3-08	 D SMS7621-001	 SN74F161ADR
 SQD200M60	 SSM3J378R	 UMK063CG470JTHF	 UPG158TB	 ZX5T955ZTA

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