

MICROCHIP

Micrel / Microchip Technology

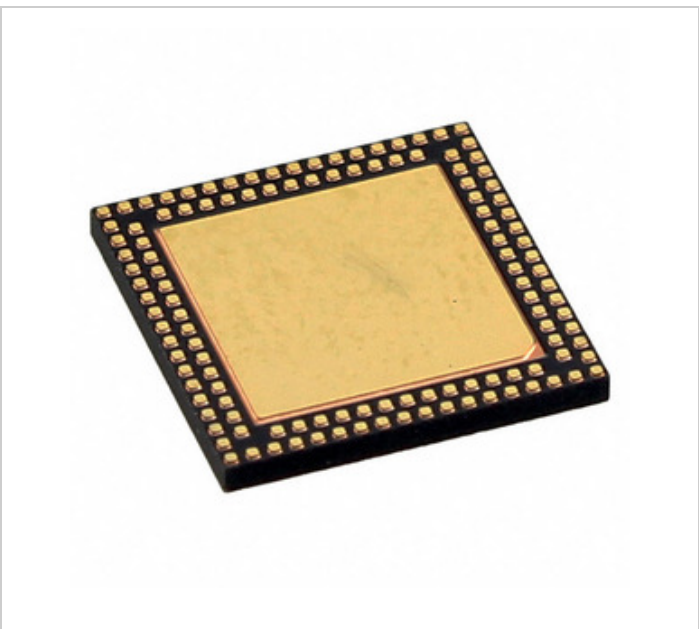


Image may be representation. See specifications for product details.

PIC32MZ0512EFE124-E/TL

Part Number:	PIC32MZ0512EFE124-E/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 124VTLA
Datasheets:	 1.PIC32MZ0512EFE124-E/TL.pdf
	 2.PIC32MZ0512EFE124-E/TL.pdf
	 3.PIC32MZ0512EFE124-E/TL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10448 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

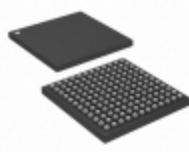
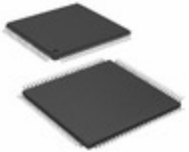
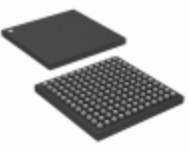
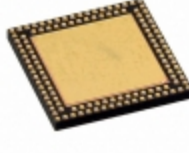
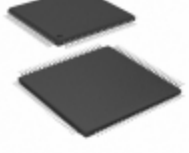
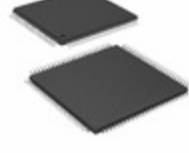
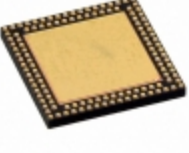
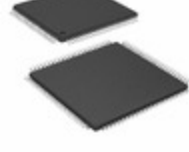
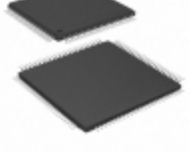
Specifications of PIC32MZ0512EFE124-E/TL

PART NUMBER	PIC32MZ0512EFE124-E/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 124VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10448 pcs
DATA SHEET	 1.PIC32MZ0512EFE124-E/TL.pdf  2.PIC32MZ0512EFE124-E/TL.pdf  3.PIC32MZ0512EFE124-E/TL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	124-VTLA (9x9)
SPEED	180MHz
SERIES	Automotive, AEC-Q100, PIC® 32MZ
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	124-VFTLA Dual Rows, Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	97
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MIPS32® M-Class Automotive, AEC-Q100, PIC® 32MZ Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH 124-VTLA (9x9)
DATA CONVERTERS	A/D 48x12b
CORE SIZE	32-Bit
CORE PROCESSOR	MIPS32® M-Class
CONNECTIVITY	EBI/EMI, Ethernet, I²C, PMP, SPI, SQI, UART/USART, USB OTG
BASE PART NUMBER	PIC32MZ0512

Related Tags

Micrel / Microchip Technology PIC32MZ0512EFE124-E/TL	PIC32MZ0512EFE124-E/TL Distributor	PIC32MZ0512EFE124-E/TL Supplier
PIC32MZ0512EFE124-E/TL Price	PIC32MZ0512EFE124-E/TL Pictures	PIC32MZ0512EFE124-E/TL Image
PIC32MZ0512EFE124-E/TL PDF Datasheet	PIC32MZ0512EFE124-E/TL Download Datasheet	PIC32MZ0512EFE124-E/TL Datasheet
PIC32MZ0512EFE124-E/TL Stock	Buy PIC32MZ0512EFE124-E/TL	Buy Micrel / Microchip Technology PIC32MZ0512EFE124-E/TL
Micrel / Microchip Technology PIC32MZ0512EFE124-E/TL	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC32MZ0512EFE124-E/TL	Microchip Technology PIC32MZ0512EFE124-E/TL	Roving Networks / Microchip Technology PIC32MZ0512EFE124-E/TL

Related Products

 PIC32MZ0512EFE144-I/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 128KB RAM In stock: 8720 pcs RFQ	 PIC32MZ0512EFE100-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10749 pcs RFQ
 PIC32MZ0512EFE100T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11574 pcs RFQ	 PIC32MZ0512EFE144-E/JWX Manufacturers: Micrel / Microchip Technology Description: FLASH, 128KB RAM In stock: 8736 pcs RFQ
 PIC32MZ0512EFE144-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10059 pcs RFQ	 PIC32MZ0512EFE144-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 144TQFP In stock: 9373 pcs RFQ
 PIC32MZ0512EFE124-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 10828 pcs RFQ	 PIC32MZ0512EFE100-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11668 pcs RFQ
 PIC32MZ0512EFE100-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 10202 pcs RFQ	 PIC32MZ0512EFE124T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 124VTLA In stock: 13425 pcs RFQ
 PIC32MZ0512EFE100T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 11499 pcs RFQ	 PIC32MZ0512EFE100-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 100TQFP In stock: 9457 pcs RFQ