



Micrel / Microchip Technology

PIC12LF1501-I/MC

Part Number:	PIC12LF1501-I/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 1.75KB FLASH 8DFN
	PDF 1.PIC12LF1501-I/MC.pdf PDF 2.PIC12LF1501-I/MC.pdf PDF 3.PIC12LF1501-I/MC.pdf PDF 4.PIC12LF1501-I/MC.pdf PDF 5.PIC12LF1501-I/MC.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	132921 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 PIC12LF1501-I/MC

PART NUMBER	PIC12LF1501-I/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.75KB FLASH 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	132921 pcs
DATA SHEET	PDF 1.PIC12LF1501-I/MC.pdf PDF 2.PIC12LF1501-I/MC.pdf PDF 3.PIC12LF1501-I/MC.pdf PDF 4.PIC12LF1501-I/MC.pdf PDF 5.PIC12LF1501-I/MC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SPEED	20MHz
SERIES	PIC® 12F
RAM SIZE	64 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.75KB (1K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
OTHER NAMES	PIC12LF1501IMC
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	5
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 12F Microcontroller IC 8-Bit 20MHz 1.75KB (1K x 14) FLASH 8-DFN (2x3)
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC12LF1501

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