

PIC12F509T-I/MC



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See Product Specifications for product details.
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Part Number: [PIC12F509T-I/MC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 1.5KB FLASH 8DFN

Data sheet:  [PIC12F508/9, PIC16F505](#)
 [PIC12F508,509 Programming Spec](#)
 [PIC12F508, 509 Revision A Errata](#)
 [Tips N Tricks Guide](#)

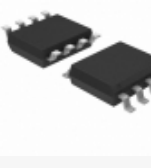
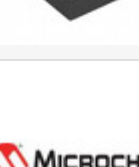
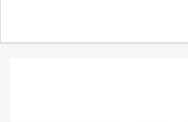
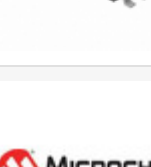
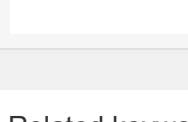
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	PIC12F509T-I/MC	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 1.5KB FLASH 8DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82780 pcs	Data sheet	PIC12F508/9, PIC16F505 PIC12F508,509 Programming Spec PIC12F508, 509 Revision A Errata Tips N Tricks Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	8-DFN (2x3)	Speed	4MHz
Series	PIC® 12F	RAM Size	41 x 8
Program Memory Type	FLASH	Program Memory Size	1.5KB (1K x 12)
Peripherals	POR, WDT	Packaging	Tape & Reel (TR)
Package / Case	8-VDFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	5
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	PIC PIC® 12F Microcontroller IC 8-Bit 4MHz 1.5KB (1K x 12) FLASH 8-DFN (2x3)	Data Converters	-
Core Size	8-Bit	Core Processor	PIC
Connectivity	-	Base Part Number	PIC12F509
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