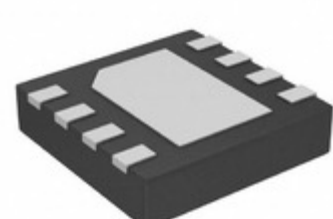


## PIC12LC509AT-04I/MF



**Part Number:** [PIC12LC509AT-04I/MF](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 1.5KB OTP 8DFN  
**Data sheet:** [PIC12C5XX](#)  
[PIC12C5xx Data Sheet Errata](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	PIC12LC509AT-04I/MF	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC MCU 8BIT 1.5KB OTP 8DFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5666 pcs	<b>Data sheet</b>	<a href="#">PIC12C5XX</a> <a href="#">PIC12C5xx Data Sheet Errata</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	2.5 V ~ 5.5 V
<b>Supplier Device Package</b>	8-DFN-EP (3x3)	<b>Speed</b>	4MHz
<b>Series</b>	PIC® 12C	<b>RAM Size</b>	41 x 8
<b>Program Memory Type</b>	OTP	<b>Program Memory Size</b>	1.5KB (1K x 12)
<b>Peripherals</b>	POR, WDT	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	8-VDFN Exposed Pad	<b>Other Names</b>	PIC12LC509AT04IMF
<b>Oscillator Type</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of I/O</b>	5	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Size</b>	-
<b>Detailed Description</b>	PIC PIC® 12C Microcontroller IC 8-Bit 4MHz 1.5KB (1K x 12) OTP 8-DFN-EP (3x3)	<b>Data Converters</b>	-
<b>Core Size</b>	8-Bit	<b>Core Processor</b>	PIC
<b>Connectivity</b>	-	<b>Base Part Number</b>	PIC12LC509A

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	<b>Part#:</b> <a href="#">PIC12LC509A-04I/MF</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8DFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509A-04/SM</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509AT-04/SM</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509A-04/SM</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC508AT-04I/SN</a> <b>Description:</b> IC MCU 8BIT 768B OTP 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671T-04/SM</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509A-04/P</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509AT-04I/SN</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509A-04/SN</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509AT-04I/SM</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671-04I/P</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509AT-04/SN</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671-04/P</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509A-04I/SN</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671T-04I/MF</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8DFNS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671T-04I/SM</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671-04/SM</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671-04I/MF</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8DFNS	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC509A-04/P</a> <b>Description:</b> IC MCU 8BIT 1.5KB OTP 8DIP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC12LC671-04I/SM</a> <b>Description:</b> IC MCU 8BIT 1.75KB OTP 8SOJ	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

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