




Micrel / Microchip Technology

MCP37D10-200I/TL

Part Number:	MCP37D10-200I/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC ADC 12BIT 200MSPS 124VTLA
Datasheets:	MCP37D10-200I/TL.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

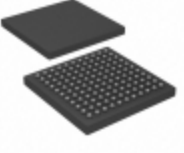
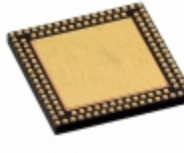
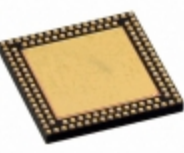
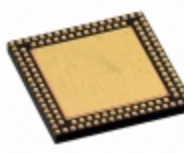
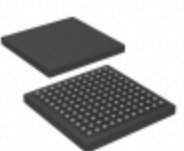
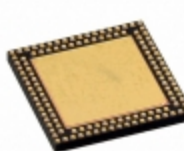
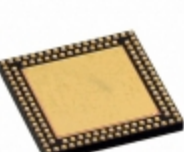
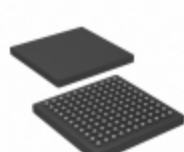
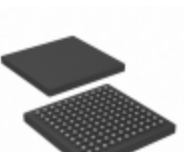
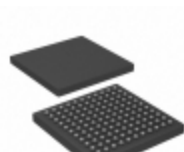
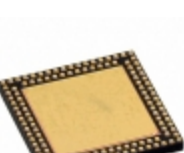
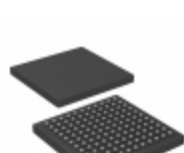
Specifications of MCP37D10-200I/TL

PART NUMBER	MCP37D10-200I/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 12BIT 200MSPS 124VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MCP37D10-200I/TL.pdf
VOLTAGE - SUPPLY, DIGITAL	1.2V, 1.8V
VOLTAGE - SUPPLY, ANALOG	1.2V, 1.8V
SUPPLIER DEVICE PACKAGE	124-VTLA (9x9)
SERIES	-
SAMPLING RATE (PER SECOND)	200M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	124-VFTLA Dual Rows, Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 124-VTLA (9x9)
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MCP37D10
ARCHITECTURE	Pipelined

Related Tags

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 <p>MCP37D11T-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC In stock: Out stock RFQ</p>	 <p>MCP37D10T-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC 12BIT 200MSPS 124VTLA In stock: Out stock RFQ</p>
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 <p>MCP37D11T-200I/TE Manufacturers: Micrel / Microchip Technology Description: IC ADC 12B 200M 1CH 124VTLA In stock: Out stock RFQ</p>	 <p>MCP37D11-200I/TE Manufacturers: Micrel / Microchip Technology Description: 12-BIT, 200 MSPS, SINGLE PIPELIN In stock: Out stock RFQ</p>
 <p>MCP37231-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC In stock: 20 pcs RFQ</p>	 <p>MCP37231-200I/TE Manufacturers: Micrel / Microchip Technology Description: 16-BIT, 200 MSPS, SINGLE PIPELIN In stock: Out stock RFQ</p>