

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP37D31T-200I/TE

Part Number:	MCP37D31T-200I/TE
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC ADC 16B 200M 1CH 124VTLA
Datasheets:	 MCP37D31T-200I/TE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	818 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

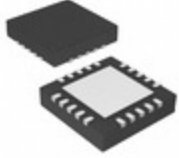
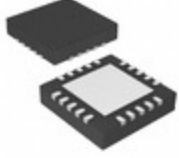
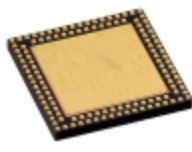
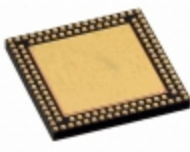
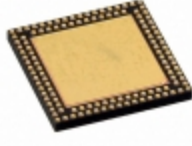
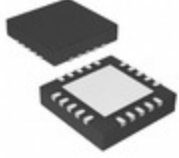
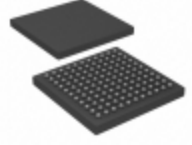
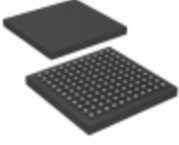
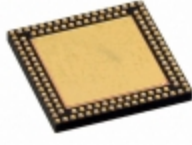
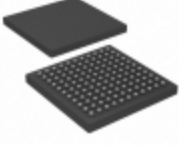
Specifications of MCP37D31T-200I/TE

PART NUMBER	MCP37D31T-200I/TE
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC ADC 16B 200M 1CH 124VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	818 pcs
DATA SHEET	 MCP37D31T-200I/TE.pdf
VOLTAGE - SUPPLY, DIGITAL	1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V
VOLTAGE - SUPPLY, ANALOG	1.14 V ~ 1.26 V, 1.71 V ~ 1.89 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (8x8)
SERIES	-
SAMPLING RATE (PER SECOND)	200M
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	121-TFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 8 Input 1 Pipelined 121-TFBGA (8x8)
DATA INTERFACE	LVDS - Parallel, Serial
CONFIGURATION	S/H-MUX-ADC
ARCHITECTURE	Pipelined

Related Tags

Micrel / Microchip Technology MCP37D31T-200I/TE	MCP37D31T-200I/TE Distributor	MCP37D31T-200I/TE Supplier
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Related Products

MICROCHIP MCP3901A0-I/SS Manufacturers: Micrel / Microchip Technology Description: IC AFE 24BIT 64KSPS 20-SSOP In stock: 48131 pcs RFQ	 MCP3901A0T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC AFE 24BIT 64KSPS 2CH 20QFN In stock: 55425 pcs RFQ
MICROCHIP MCP3901A0-E/SS Manufacturers: Micrel / Microchip Technology Description: IC ENERGY METER AFE 2CH 20-SSOP In stock: 46947 pcs RFQ	 MCP3901A0-I/ML Manufacturers: Micrel / Microchip Technology Description: IC AFE 24BIT 64KSPS 20-QFN In stock: 52210 pcs RFQ
 MCP37D31-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 200MSPS 124VTLA In stock: 776 pcs RFQ	 MCP37D21T-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC In stock: 1631 pcs RFQ
 MCP37D31T-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC 16BIT 200MSPS 124VTLA In stock: 938 pcs RFQ	 MCP3901A0-E/ML Manufacturers: Micrel / Microchip Technology Description: IC AFE 24BIT 64KSPS 2CH 20QFN In stock: 50244 pcs RFQ
 MCP37D21-200I/TE Manufacturers: Micrel / Microchip Technology Description: 14-BIT, 200 MSPS, SINGLE PIPELIN In stock: 1479 pcs RFQ	 MCP37D21T-200I/TE Manufacturers: Micrel / Microchip Technology Description: IC ADC 14B 200M 1CH 124VTLA In stock: 1580 pcs RFQ
 MCP37D21-200I/TL Manufacturers: Micrel / Microchip Technology Description: IC ADC In stock: 1152 pcs RFQ	 MCP37D31-200I/TE Manufacturers: Micrel / Microchip Technology Description: 16-BIT, 200 MSPS, SINGLE PIPELIN In stock: 1042 pcs RFQ