

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1810T-18I/J8A

Part Number:	MCP1810T-18I/J8A
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 150MA 8VDFN
Datasheets:	 MCP1810T-18I/J8A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	200840 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1810T-18I/J8A

PART NUMBER	MCP1810T-18I/J8A
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 150MA 8VDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	200840 pcs
DATA SHEET	 MCP1810T-18I/J8A.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-VDFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	40dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1810T-18I/J8ACT
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA 8-VDFN (2x2)
CURRENT - SUPPLY (MAX)	290μA
CURRENT - QUIESCENT (IQ)	50nA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

Related Tags

Micrel / Microchip Technology MCP1810T-18I/J8A	MCP1810T-18I/J8A Distributor	MCP1810T-18I/J8A Supplier
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Related Products

MICROCHIP MCP1810T-20I/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2V 150MA SOT23-3 In stock: 347591 pcs RFQ	MICROCHIP MCP1810T-25I/J8A Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8VDFN In stock: 171283 pcs RFQ
 MCP1810T-18I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 309813 pcs RFQ	 MCP1810T-20I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2V 150MA SOT23-5 In stock: 382204 pcs RFQ
 MCP1810T-15I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA SOT23-5 In stock: 394193 pcs RFQ	MICROCHIP MCP1810T-18I/TT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-3 In stock: 403749 pcs RFQ
 MCP1810T-12I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 389939 pcs RFQ	 MCP1804T-C002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 12V 150MA SOT23-5 In stock: 189189 pcs RFQ
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