

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1824T-ADJE/OTVAO

Part Number:	MCP1824T-ADJE/OTVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 300MA SOT23-5
Datasheets:	 MCP1824T-ADJE/OTVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2707 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1824T-ADJE/OTVAO

PART NUMBER	MCP1824T-ADJE/OTVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 300MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2707 pcs
DATA SHEET	 MCP1824T-ADJE/OTVAO.pdf
VOLTAGE DROPOUT (MAX)	0.32V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	55dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
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 1 Output 300mA SOT-23-5
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Power Good

Related Tags

Micrel / Microchip Technology MCP1824T-ADJE/OTVAO	MCP1824T-ADJE/OTVAO Distributor	MCP1824T-ADJE/OTVAO Supplier
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Related Products

 MCP1824T-ADJE/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA SOT23-5 In stock: 315510 pcs RFQ	 MCP1824T-3302E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 228535 pcs RFQ
 MCP1825-1802E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO220-5 In stock: 111333 pcs RFQ	 MCP1825-1802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 5DDPAK In stock: 144657 pcs RFQ
 MCP1824T-5002E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: 190940 pcs RFQ	 MCP1824T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-5 In stock: 273385 pcs RFQ
 MCP1825-1202E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 5DDPAK In stock: 155291 pcs RFQ	 MCP1825-0802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 5DDPAK In stock: 98051 pcs RFQ
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