

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1825T-ADJE/ETVAO

Part Number:	MCP1825T-ADJE/ETVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA 5DDPAK
Datasheets:	 MCP1825T-ADJE/ETVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3795 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1825T-ADJE/ETVAO

PART NUMBER	MCP1825T-ADJE/ETVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA 5DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3795 pcs
DATA SHEET	 MCP1825T-ADJE/ETVAO.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-DDPAK
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (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 500mA 5-DDPAK
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

Micrel / Microchip Technology MCP1825T-ADJE/ETVAO	MCP1825T-ADJE/ETVAO Distributor	MCP1825T-ADJE/ETVAO Supplier
MCP1825T-ADJE/ETVAO Price	MCP1825T-ADJE/ETVAO Pictures	MCP1825T-ADJE/ETVAO Image
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Related Products

 MCP1826-1802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 5DDPAK In stock: 83896 pcs RFQ	 MCP1826-1802E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A TO220-5 In stock: 101130 pcs RFQ
 MCP1825T-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 5DDPAK In stock: 130821 pcs RFQ	 MCP1826-0802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 5DDPAK In stock: 136677 pcs RFQ
 MCP1826-0802E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A TO220-5 In stock: 91937 pcs RFQ	 MCP1825T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 5DDPAK In stock: 156170 pcs RFQ
 MCP1825T-3302E/DCVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 500MA SOT223-5 In stock: 3853 pcs RFQ	 MCP1826-1202E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A TO220-5 In stock: 104406 pcs RFQ
 MCP1825T-ADJE/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA SOT223 In stock: 241402 pcs RFQ	 MCP1825T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA SOT223-5 In stock: 198492 pcs RFQ
 MCP1825T-ADJE/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 5DDPAK In stock: 138176 pcs RFQ	 MCP1826-1202E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 5DDPAK In stock: 107022 pcs RFQ