

MICROCHIP

Micrel / Microchip Technology

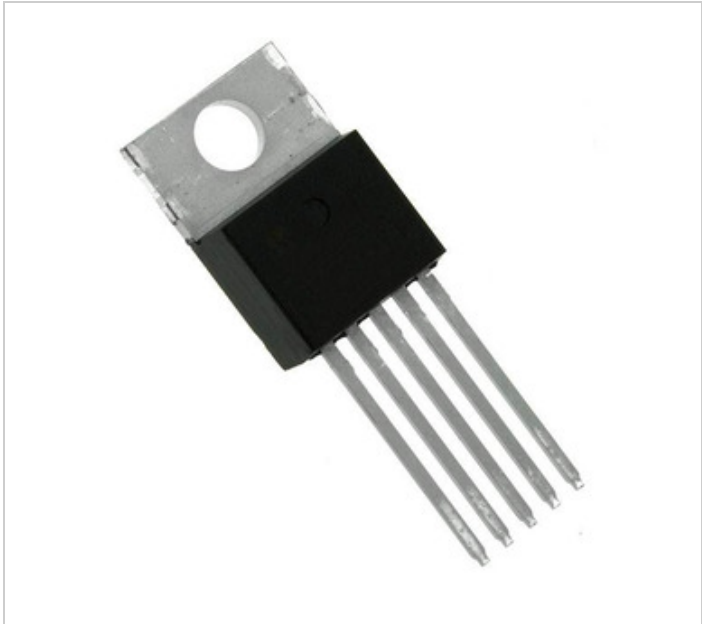


Image may be representation. See specifications for product details.

MCP1827-ADJE/AT

Part Number:	MCP1827-ADJE/AT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 1.5A TO220-5
Datasheets:	 MCP1827-ADJE/AT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

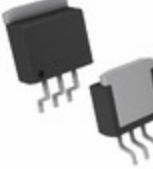
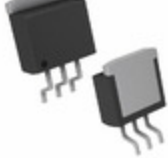
Specifications of MCP1827-ADJE/AT

PART NUMBER	MCP1827-ADJE/AT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 1.5A TO220-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1827-ADJE/AT.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	TO-220-5
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
PSRR	60dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1.5A TO-220-5
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1827

Related Tags

Micrel / Microchip Technology MCP1827-ADJE/AT	MCP1827-ADJE/AT Distributor	MCP1827-ADJE/AT Supplier
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Micrel / Microchip Technology MCP1827-ADJE/AT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1827-ADJE/AT	Microchip Technology MCP1827-ADJE/AT	Roving Networks / Microchip Technology MCP1827-ADJE/AT

Related Products

 MCP1827-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 5DDPAK In stock: 538 pcs RFQ	 MCP1827S-1202E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A 3DDPAK In stock: 587 pcs RFQ
 MCP1827S-1202E/AB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A TO220-3 In stock: 294 pcs RFQ	 MCP1827-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 5DDPAK In stock: Out stock RFQ
 MCP1827-ADJE/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A 5DDPAK In stock: 795 pcs RFQ	 MCP1827-5002E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A TO220-5 In stock: Out stock RFQ
 MCP1827S-1802E/AB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1.5A TO220-3 In stock: Out stock RFQ	 MCP1827-3002E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A TO220-5 In stock: Out stock RFQ
 MCP1827S-0802E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A 3DDPAK In stock: Out stock RFQ	 MCP1827S-0802E/AB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A TO220-3 In stock: Out stock RFQ
 MCP1827-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 5DDPAK In stock: Out stock RFQ	 MCP1827-3302E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A TO220-5 In stock: Out stock RFQ