



Micrel / Microchip Technology


MCP1825-0802E/ET

Part Number:	MCP1825-0802E/ET
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 0.8V 500MA 5DDPAK
Datasheets:	 MCP1825-0802E/ET.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	98051 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.



Specifications of MCP1825-0802E/ET

PART NUMBER	MCP1825-0802E/ET
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 0.8V 500MA 5DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	98051 pcs
DATA SHEET	 MCP1825-0802E/ET.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-DDPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
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 Positive Fixed 1 Output 0.8V 500mA 5-DDPAK
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1825

Related Tags

Micrel / Microchip Technology MCP1825-0802E/ET	MCP1825-0802E/ET Distributor	MCP1825-0802E/ET Supplier
MCP1825-0802E/ET Price	MCP1825-0802E/ET Pictures	MCP1825-0802E/ET Image
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Related Products

 <p>MCP1824T-5002E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: 190940 pcs</p> <p>RFQ</p>	 <p>MCP1824T-ADJE/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA SOT23-5 In stock: 315510 pcs</p> <p>RFQ</p>
 <p>MCP1825-2502E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 5DDPAK In stock: 97286 pcs</p> <p>RFQ</p>	 <p>MCP1825-0802E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA TO220-5 In stock: 119462 pcs</p> <p>RFQ</p>
 <p>MCP1825-1802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 5DDPAK In stock: 144657 pcs</p> <p>RFQ</p>	 <p>MCP1825-1202E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 5DDPAK In stock: 155291 pcs</p> <p>RFQ</p>
 <p>MCP1824T-ADJE/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA SOT23-5 In stock: 2707 pcs</p> <p>RFQ</p>	 <p>MCP1824T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: 291100 pcs</p> <p>RFQ</p>
 <p>MCP1825-2502E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA TO220-5 In stock: 168473 pcs</p> <p>RFQ</p>	 <p>MCP1825-1802E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA TO220-5 In stock: 111333 pcs</p> <p>RFQ</p>
 <p>MCP1824T-ADJE/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA SOT223 In stock: 273514 pcs</p> <p>RFQ</p>	 <p>MCP1825-1202E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA TO220-5 In stock: 121998 pcs</p> <p>RFQ</p>