



Micrel / Microchip Technology

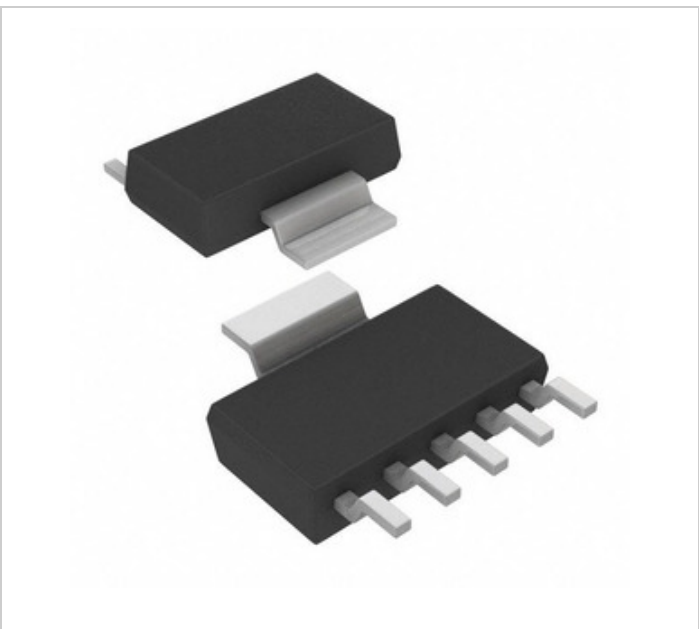


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MCP1825T-2502E/DC

Part Number:	MCP1825T-2502E/DC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 2.5V 500MA SOT223-5
Datasheets:	 MCP1825T-2502E/DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1825T-2502E/DC

PART NUMBER	MCP1825T-2502E/DC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.5V 500MA SOT223-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1825T-2502E/DC.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-223-5
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-223-6
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1825T-2502E/DCTR
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 2.5V 500mA SOT-223-5
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1825

Related Tags

Micrel / Microchip Technology MCP1825T-2502E/DC	MCP1825T-2502E/DC Distributor	MCP1825T-2502E/DC Supplier
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Related Products

 MCP1825T-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 5DDPAK In stock: Out stock RFQ	 MCP1825T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 500MA SOT223-5 In stock: Out stock RFQ
 MCP1825T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 5DDPAK In stock: Out stock RFQ	 MCP1825T-0802E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 0.8V 500MA SOT223-5 In stock: Out stock RFQ
 MCP1825T-1202E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 5DDPAK In stock: Out stock RFQ	 MCP1825T-2502E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 5DDPAK In stock: Out stock RFQ
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