

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1825ST-1202E/EB

Part Number:

MCP1825ST-1202E/EB

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC REG LINEAR 1.2V 500MA 3DDPAK

Datasheets:

 MCP1825ST-1202E/EB.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

134930 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1825ST-1202E/EB

PART NUMBER	MCP1825ST-1202E/EB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 500MA 3DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	134930 pcs
DATA SHEET	 MCP1825ST-1202E/EB.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	3-DDPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1825ST-1202E/EBTR
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 1.2V 500mA 3-DDPAK
CURRENT - QUIESCENT (IQ)	220μA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1825S

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MICROCHIP MCP1825ST-1802E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 3DDPAK In stock: 151533 pcs RFQ	MICROCHIP MCP1825S-5002E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 3DDPAK In stock: 140421 pcs RFQ
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