



Micrel / Microchip Technology



MCP1825ST-3302E/DBVAO

Micrel / Microchip Technology

IC REG LIN 3.3V 500MA SOT223-3

 MCP1825ST-3302E/DBVAO.pdf

 Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

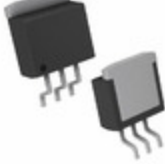
Specifications of MCP1825ST-3302E/DBVAO

PART NUMBER	MCP1825ST-3302E/DBVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 3.3V 500MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCP1825ST-3302E/DBVAO.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
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 1 Output 500mA SOT-223-3
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

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 MCP1825ST-2502E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 500MA SOT223-3 In stock: Out stock RFQ	 MCP1825ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 500MA SOT223-3 In stock: Out stock RFQ
 MCP1825ST-1802E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 3DDPAK In stock: Out stock RFQ	 MCP1825ST-2502E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 3DDPAK In stock: 710 pcs RFQ
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