



Micrel / Microchip Technology

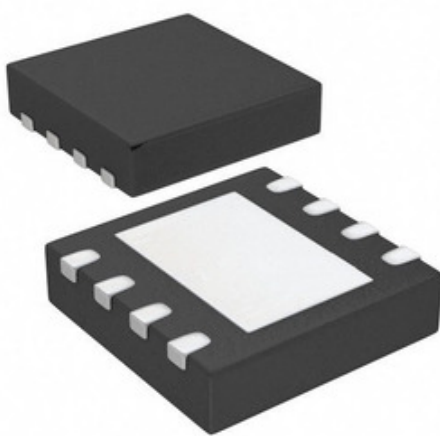


Image may be representation. See specifications for product details.

Part Number: MCP1703AT-2502E/MC

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR 2.5V 250MA 8DFN

Datasheets: [1.MCP1703AT-2502E/MC.pdf](#)
[2.MCP1703AT-2502E/MC.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

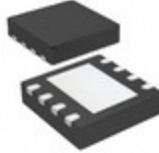
Specifications of MCP1703AT-2502E/MC

PART NUMBER	MCP1703AT-2502E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 250MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP1703AT-2502E/MC.pdf 2.MCP1703AT-2502E/MC.pdf
VOLTAGE DROPOUT (MAX)	1.1V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	35dB (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)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA 8-DFN (2x3)
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1703A

Related Tags

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