



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1727T-1802E/MF

Part Number:	MCP1727T-1802E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 1.5A 8DFN
Datasheets:	PDF 1.MCP1727T-1802E/MF.pdf PDF 2.MCP1727T-1802E/MF.pdf PDF 3.MCP1727T-1802E/MF.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	138545 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

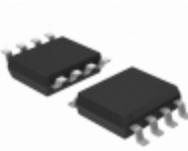
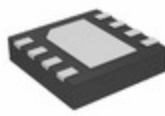
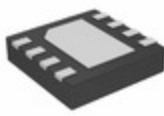
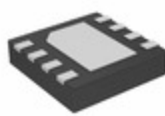
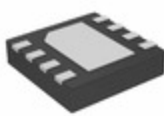
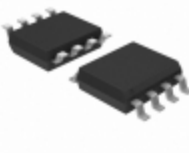
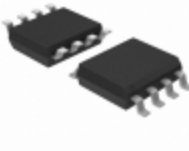
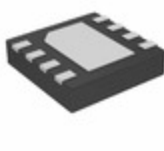
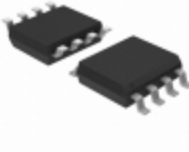
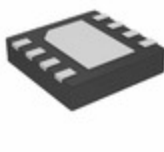
Specifications of MCP1727T-1802E/MF

PART NUMBER	MCP1727T-1802E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	138545 pcs
DATA SHEET	PDF 1.MCP1727T-1802E/MF.pdf PDF 2.MCP1727T-1802E/MF.pdf PDF 3.MCP1727T-1802E/MF.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-DFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1727T-1802E/MF-ND MCP1727T-1802E/MFTR
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 1.8V 1.5A 8-DFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1727

Related Tags

Micrel / Microchip Technology MCP1727T-1802E/MF	MCP1727T-1802E/MF Distributor	MCP1727T-1802E/MF Supplier
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Related Products

 MCP1727-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 118899 pcs RFQ	 MCP1727T-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A 8SOIC In stock: 166243 pcs RFQ
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