



Micrel / Microchip Technology

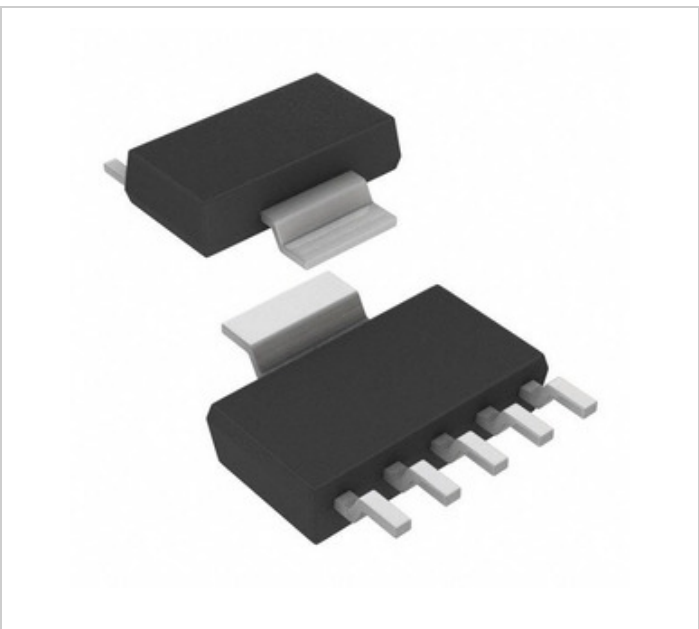


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MCP1824T-1802E/DC

Part Number:	MCP1824T-1802E/DC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 1.8V 300MA SOT223-5
Datasheets:	 MCP1824T-1802E/DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	260698 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1824T-1802E/DC

PART NUMBER	MCP1824T-1802E/DC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.8V 300MA SOT223-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	260698 pcs
DATA SHEET	 MCP1824T-1802E/DC.pdf
VOLTAGE DROPOUT (MAX)	0.32V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	55dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1824T-1802E/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 1.8V 300mA SOT-223-5
CURRENT - QUIESCENT (IQ)	220μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1824

Related Tags

Micrel / Microchip Technology MCP1824T-1802E/DC	MCP1824T-1802E/DC Distributor	MCP1824T-1802E/DC Supplier
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Related Products

 MCP1824T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-5 In stock: 273385 pcs RFQ	 MCP1824ST-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT223-3 In stock: 281901 pcs RFQ
 MCP1824T-3002E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 246398 pcs RFQ	 MCP1824T-0802E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 300MA SOT23-5 In stock: 311993 pcs RFQ
 MCP1824T-3002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT223-5 In stock: 270798 pcs RFQ	 MCP1824T-2502E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA SOT23-5 In stock: 322867 pcs RFQ
 MCP1824T-0802E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 0.8V 300MA SOT223-5 In stock: 218670 pcs RFQ	 MCP1824T-1202E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 300MA SOT223-5 In stock: 193802 pcs RFQ
 MCP1824T-2502E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 300MA SOT223-5 In stock: 204304 pcs RFQ	 MCP1824T-1202E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 300MA SOT23-5 In stock: 325404 pcs RFQ
 MCP1824T-1802E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 298456 pcs RFQ	 MCP1824ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-3 In stock: 171198 pcs RFQ