



MCP1755ST-5002E/MC

Part Number:	MCP1755ST-5002E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 300MA 8DFN
Datasheets:	 1.MCP1755ST-5002E/MC.pdf  2.MCP1755ST-5002E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	208729 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

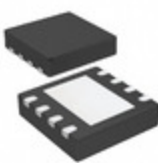
Specifications of MCP1755ST-5002E/MC

PART NUMBER	MCP1755ST-5002E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 300MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	208729 pcs
DATA SHEET	 1.MCP1755ST-5002E/MC.pdf  2.MCP1755ST-5002E/MC.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	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-VDFDN Exposed Pad
PSRR	80dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1755ST-5002E/MC-ND MCP1755ST-5002E/MCTR
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 5V 300mA 8-DFN (2x3)
CURRENT - SUPPLY (MAX)	400µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1755

Related Tags

Micrel / Microchip Technology MCP1755ST-5002E/MC	MCP1755ST-5002E/MC Distributor	MCP1755ST-5002E/MC Supplier
MCP1755ST-5002E/MC Price	MCP1755ST-5002E/MC Pictures	MCP1755ST-5002E/MC Image
MCP1755ST-5002E/MC PDF Datasheet	MCP1755ST-5002E/MC Download Datasheet	MCP1755ST-5002E/MC Datasheet
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Micrel / Microchip Technology MCP1755ST-5002E/MC	Microchip Technology MCP1755ST-5002E/MC	Roving Networks / Microchip Technology MCP1755ST-5002E/MC

Related Products

 MCP1755T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8DFN In stock: 199786 pcs RFQ	 MCP1755S-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 187909 pcs RFQ
 MCP1755T-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 174047 pcs RFQ	 MCP1755ST-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8DFN In stock: 197889 pcs RFQ
 MCP1755T-1802E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA SOT223-5 In stock: 154362 pcs RFQ	 MCP1755T-1802E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA SOT23-5 In stock: 199442 pcs RFQ
 MCP1755ST-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA SOT223-3 In stock: 124922 pcs RFQ	 MCP1755T-3302E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 232211 pcs RFQ
 MCP1755ST-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 187449 pcs RFQ	 MCP1755ST-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT223-3 In stock: 142390 pcs RFQ
 MCP1755ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-3 In stock: 132509 pcs RFQ	 MCP1755T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-5 In stock: 162369 pcs RFQ