



Micrel / Microchip Technology



MCP1755S-5002E/DB

Part Number:	MCP1755S-5002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 300MA SOT223-3
Datasheets:	 1.MCP1755S-5002E/DB.pdf
	 2.MCP1755S-5002E/DB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	137099 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

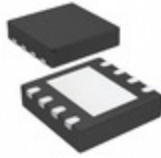
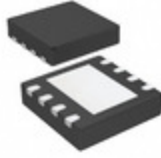
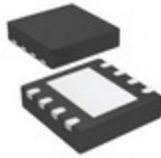
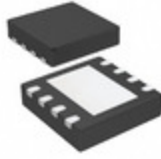
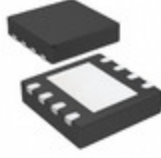
Specifications of MCP1755S-5002E/DB

PART NUMBER	MCP1755S-5002E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 300MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	137099 pcs
DATA SHEET	 1.MCP1755S-5002E/DB.pdf  2.MCP1755S-5002E/DB.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	80dB (1kHz)
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 Positive Fixed 1 Output 5V 300mA SOT-223-3
CURRENT - SUPPLY (MAX)	400μA
CURRENT - QUIESCENT (IQ)	100μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1755

Related Tags

Micrel / Microchip Technology MCP1755S-5002E/DB	MCP1755S-5002E/DB Distributor	MCP1755S-5002E/DB Supplier
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Related Products

 MCP1755S-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA SOT223-3 In stock: 139524 pcs RFQ	 MCP1755ST-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT223-3 In stock: 142390 pcs RFQ
 MCP1755ST-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 187449 pcs RFQ	 MCP1755S-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 185985 pcs RFQ
 MCP1755-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 149642 pcs RFQ	 MCP1755ST-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA SOT223-3 In stock: 124922 pcs RFQ
 MCP1755-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 155910 pcs RFQ	 MCP1755S-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 187909 pcs RFQ
 MCP1755ST-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8DFN In stock: 197889 pcs RFQ	 MCP1755ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-3 In stock: 132509 pcs RFQ
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