



Micrel / Microchip Technology

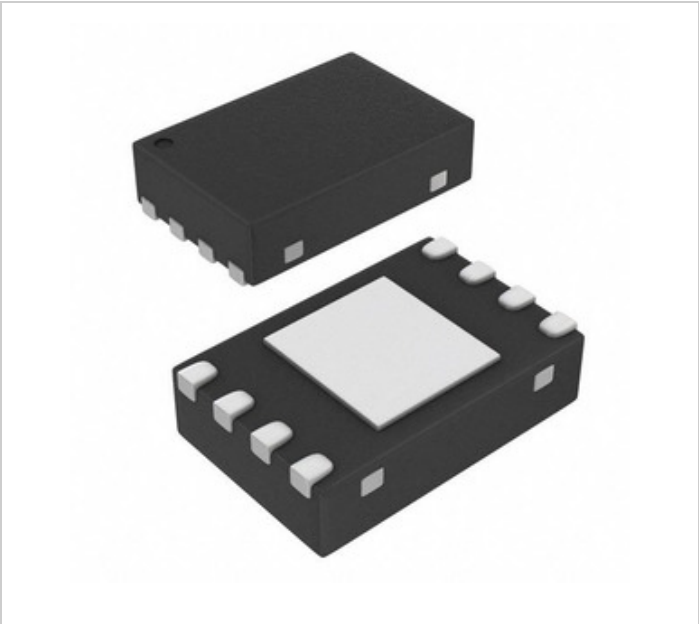


Image may be representation. See specifications for product details.

MCP1710T-42I/LZ

Part Number:	MCP1710T-42I/LZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 4.2V 100MA 8VDFN
Datasheets:	1.MCP1710T-42I/LZ.pdf 2.MCP1710T-42I/LZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

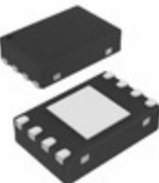
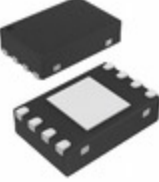
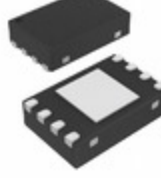
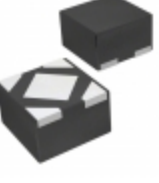
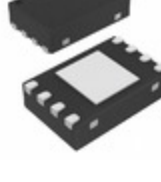
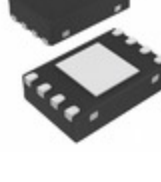
Specifications of MCP1710T-42I/LZ

PART NUMBER	MCP1710T-42I/LZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 4.2V 100MA 8VDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP1710T-42I/LZ.pdf PDF 2.MCP1710T-42I/LZ.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	4.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-VDFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Current
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	22dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1710T-42I/LZ-ND MCP1710T-42I/LZTR
OPERATING TEMPERATURE	-40°C ~ 85°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 4.2V 100mA 8-VDFN (2x2)
CURRENT - QUIESCENT (IQ)	20nA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MCP1710

Related Tags

Micrel / Microchip Technology MCP1710T-42I/LZ	MCP1710T-42I/LZ Distributor	MCP1710T-42I/LZ Supplier
MCP1710T-42I/LZ Price	MCP1710T-42I/LZ Pictures	MCP1710T-42I/LZ Image
MCP1710T-42I/LZ PDF Datasheet	MCP1710T-42I/LZ Download Datasheet	MCP1710T-42I/LZ Datasheet
MCP1710T-42I/LZ Stock	Buy MCP1710T-42I/LZ	Buy Micrel / Microchip Technology MCP1710T-42I/LZ
Micrel / Microchip Technology MCP1710T-42I/LZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1710T-42I/LZ	Microchip Technology MCP1710T-42I/LZ	Roving Networks / Microchip Technology MCP1710T-42I/LZ

Related Products

 MCP1711T-12I/5X Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA 4UQFN In stock: Out stock RFQ	 MCP1710T-33I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 200MA 8VDFN In stock: Out stock RFQ
 MCP1711T-18I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: Out stock RFQ	 MCP1710T-12I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 200MA 8VDFN In stock: Out stock RFQ
 MCP1710T-25I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 200MA 8VDFN In stock: Out stock RFQ	 MCP1711T-18I/5X Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 4UQFN In stock: Out stock RFQ
 MCP1711T-22I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 150MA SOT23-5 In stock: Out stock RFQ	 MCP1711T-22I/5X Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 150MA 4UQFN In stock: Out stock RFQ
 MCP1710T-15I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA 8VDFN In stock: Out stock RFQ	 MCP1711T-12I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: Out stock RFQ
 MCP1710T-18I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA 8VDFN In stock: Out stock RFQ	 MCP1710T-30I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 200MA 8VDFN In stock: Out stock RFQ