

MICROCHIP

Micrel / Microchip Technology



MCP1710T-42I/LZ

Part Number:	MCP1710T-42I/LZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 4.2V 100MA 8VDFN
	 1.MCP1710T-42I/LZ.pdf
	 2.MCP1710T-42I/LZ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3782 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.

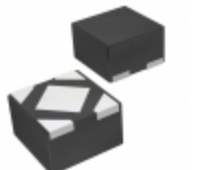
Specifications of MCP1710T-42I/LZ

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
QUANTITY AVAILABLE	3782 pcs
DATA SHEET	 1.MCP1710T-42I/LZ.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
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Related Products

MICROCHIP MCP1710T-15I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 200MA 8VDFN In stock: 4034 pcs RFQ	 MCP1711T-22I/5X Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 150MA 4UQFN In stock: 272628 pcs RFQ
MICROCHIP MCP1710T-18I/LZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA 8VDFN In stock: 4500 pcs RFQ	 MCP1711T-18I/5X Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 4UQFN In stock: 277780 pcs RFQ
 MCP1711T-12I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 351214 pcs RFQ	 MCP1711T-12I/5X Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA 4UQFN In stock: 356565 pcs RFQ
 MCP1711T-18I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 238884 pcs RFQ	 MCP1711T-22I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.2V 150MA SOT23-5 In stock: 371768 pcs RFQ
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