



MCP16251T-I/MNY

Part Number:	MCP16251T-I/MNY
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 0.1A SYNC 8TDFN
Datasheets:	1.MCP16251T-I/MNY.pdf 2.MCP16251T-I/MNY.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	225103 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP16251T-I/MNY

PART NUMBER	MCP16251T-I/MNY
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 0.1A SYNC 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	225103 pcs
DATA SHEET	1.MCP16251T-I/MNY.pdf 2.MCP16251T-I/MNY.pdf
VOLTAGE - START UP	Boost
VOLTAGE - OUTPUT (MAX)	1.8V
VOLTAGE - INPUT (MAX)	5.5V
VOLTAGE - DROPOUT (TYPICAL)	0.82V
VOLTAGE - BREAKDOWN	8-TDFN (2x3)
SERIES	-
ROHS STATUS	Tape & Reel (TR)
REGULATOR TOPOLOGY	100mA (Switch)
POLARIZATION	8-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up
OTHER NAMES	MCP16251T-I/MNY-ND MCP16251T-I/MNYTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TJ)
NUMBER OF DAC'S	500kHz
NOISE - 0.1HZ TO 10HZ	5.5V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MCP16251T-I/MNY
EXPANDED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 100mA (Switch) 8-WFDFN Exposed Pad
DESCRIPTION	IC REG BOOST ADJ 0.1A SYNC 8TDFN
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

Related Tags

Micrel / Microchip Technology MCP16251T-I/MNY	MCP16251T-I/MNY Distributor	MCP16251T-I/MNY Supplier
MCP16251T-I/MNY Price	MCP16251T-I/MNY Pictures	MCP16251T-I/MNY Image
MCP16251T-I/MNY PDF Datasheet	MCP16251T-I/MNY Download Datasheet	MCP16251T-I/MNY Datasheet
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Related Products

MCP1630-E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DFN In stock: 111080 pcs RFQ	MCP1630-E/MS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 91041 pcs RFQ
MCP1623T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 307676 pcs RFQ	MCP1624T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 202426 pcs RFQ
MCP1623T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM 8DFN In stock: 230930 pcs RFQ	MCP1624T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM/PFM 8DFN In stock: 292977 pcs RFQ
MCP16301HT-E/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: 101278 pcs RFQ	MCP16252T-I/MNY Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN In stock: 143349 pcs RFQ
MCP16252T-I/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.1A SYNC SOT23-6 In stock: 156995 pcs RFQ	MCP1630-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: HIGH SPEED PULSE WIDTH MODULATOR In stock: 5405 pcs RFQ
MCP1624-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: 197014 pcs RFQ	MCP16251T-I/CH Manufacturers: Micrel / Microchip Technology Description: IC REG BST ADJ 0.1A SYNC SOT23-6 In stock: 230322 pcs RFQ