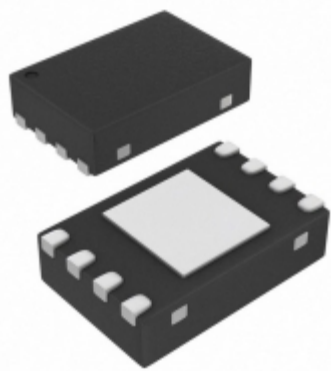


MCP16251T-I/MNY





Part Number: MCP16251T-I/MNY

Manufacturer: Microchip Technology

Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN

Data sheet:  [Portable Power Conversion Design Guide](#)
 [MCP16251/52 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

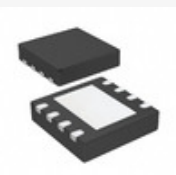
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MCP16251T-I/MNY with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
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	140269 pcs	Data sheet	Portable Power Conversion Design Guide MCP16251/52 Datasheet
Category	Integrated Circuits (ICs)	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-WDFN Exposed Pad
Output Type	Adjustable	Output Configuration	1
Output	Step-Up	Other Names	MCP16251T-I/MNY-ND MCP16251T-I/MNYTTR
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 Standard Lead Time	13 Weeks
Manufacturer Part Number	MCP16251T-I/MNY	Expanded Description	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 100mA (Switch) 8-WDFN Exposed Pad
Description	IC REG BOOST ADJ 0.1A SYNC 8TDFN	Contact Rating @ Voltage	Positive
Clock Sync	Yes		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 140269 pieces of Micrel / Microchip Technology MCP16251T-I/MNY in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MCP16251T-I/CH Description: IC REG BST ADJ 0.1A SYNC SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1612T-ADJ/MS Description: IC REG BUCK ADJ 1A SYNC 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16301T-E/CHVAO Description: ASYNCHRONOUS BUCK VOLTAGE REGULA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16301T-I/CHY Description: IC REG BUCK ADJ 0.6A SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1612EV Description: BOARD EVAL FOR MCP1612	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16301HT-E/CH Description: IC REG BUCK ADJ 0.6A SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1623-I/MC Description: IC BOOST REG PWM/PFM 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1630-E/MC Description: IC REG CTRLR MULT TOPOLOGY 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1630-E/MS Description: IC REG CTRLR MULT TOPOLOGY 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1624T-I/CHY Description: IC CONV PIC MICROCTRLR SOT-23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1624T-I/MC Description: IC BOOST SYNC REG PWM/PFM 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1630-E/MSVAO Description: HIGH SPEED PULSE WIDTH MODULATOR	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16301T-450E/CHVAO Description: ASYNCHRONOUS BUCK VOLTAGE REGULA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1623T-I/CHY Description: IC CONV PIC MICROCTRLR SOT-23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1624-I/MC Description: IC BOOST REG PWM/PFM 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16252T-I/MNY Description: IC REG BOOST ADJ 0.1A SYNC 8TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1612T-ADJ/MF Description: IC REG BUCK ADJ 1A SYNC 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1623T-I/MC Description: IC BOOST SYNC REG PWM 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16252T-I/CH Description: IC REG BST ADJ 0.1A SYNC SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP16301T-E/CH Description: IC REG BUCK ADJ 0.6A SOT23-6	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MCP16251T-I/MNY			
Micrel / Microchip Technology MCP16251T-I/MNY	MCP16251T-I/MNY distributor	MCP16251T-I/MNY supplier	MCP16251T-I/MNY price
MCP16251T-I/MNY download datasheet	MCP16251T-I/MNY datasheet	MCP16251T-I/MNY stock	buy MCP16251T-I/MNY
Micrel / Microchip Technology MCP16251T-I/MNY	Microchip Technology MCP16251T-I/MNY	Roving Networks / Microchip Technology	
		MCP16251T-I/MNY	

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.
E-mail: info@Components-World.com

