

MICROCHIP

Micrel / Microchip Technology



MIC2875-5.0YMT-T5

Part Number:	MIC2875-5.0YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST 5V 3.8A
Datasheets:	 MIC2875-5.0YMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65147 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 MIC2875-5.0YMT-T5

PART NUMBER	MIC2875-5.0YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST 5V 3.8A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65147 pcs
DATA SHEET	 MIC2875-5.0YMT-T5.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-TDFN (2x2)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-UFDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2875-5.0YMT-T5CT
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 3.8A (Switch) 8-UFDFN Exposed Pad
CURRENT - OUTPUT	3.8A (Switch)

Related Tags

Micrel / Microchip Technology MIC2875-5.0YMT-T5	MIC2875-5.0YMT-T5 Distributor	MIC2875-5.0YMT-T5 Supplier
MIC2875-5.0YMT-T5 Price	MIC2875-5.0YMT-T5 Pictures	MIC2875-5.0YMT-T5 Image
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Micrel / Microchip Technology MIC2875-5.0YMT-T5	Microchip Technology MIC2875-5.0YMT-T5	Roving Networks / Microchip Technology MIC2875-5.0YMT-T5

Related Products

 MIC2873YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 9WLCSP In stock: 596450 pcs RFQ	 MIC2875-5.0YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5V 3.8A In stock: 140324 pcs RFQ
 MIC2874YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 9WLCSP In stock: 271569 pcs RFQ	 MIC2875-5.25YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.25V 3.8A In stock: 94924 pcs RFQ
 MIC2875-4.75YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 4.75V 3.8A In stock: 89875 pcs RFQ	 MIC2875-5.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.5V 3.8A In stock: 184823 pcs RFQ
 MIC2874YCS-T5 Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER In stock: 193418 pcs RFQ	 MIC2875-4.75YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 4.75V 3.8A In stock: 159133 pcs RFQ
 MIC2875-5.25YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.25V 3.8A In stock: 161827 pcs RFQ	 MIC2875-5.5YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.5V 3.8A In stock: 83454 pcs RFQ
 MIC2875-AYMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SYNC BOOST REG In stock: 4385 pcs RFQ	 MIC2873YCS-TR Manufacturers: Microchip Technology Description: IC LED DRIVER RGLTR DIM 9WLCSP In stock: 5695 pcs RFQ