

 **MICROCHIP**

Micrel / Microchip Technology

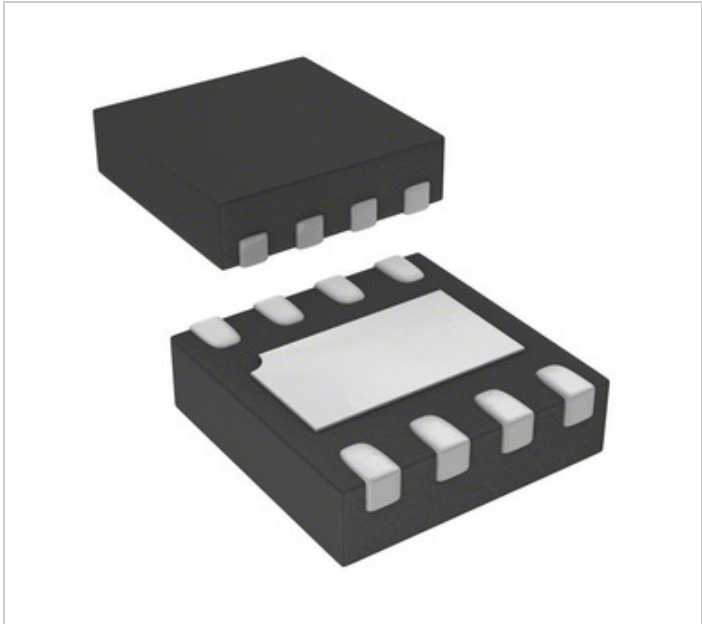


Image may be representation. See specifications for product details.

MIC2876-5.5YMT-TR

Part Number:	MIC2876-5.5YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST 5.5V 3.8A
Datasheets:	 MIC2876-5.5YMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

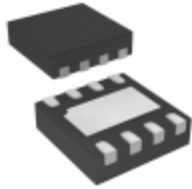
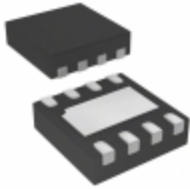
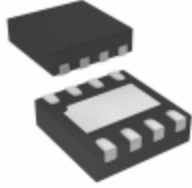
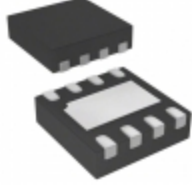
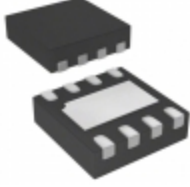
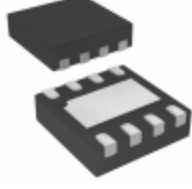
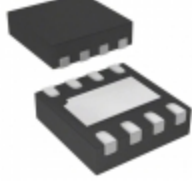
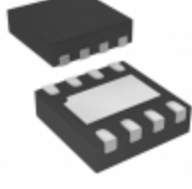
Specifications of MIC2876-5.5YMT-TR

PART NUMBER	MIC2876-5.5YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST 5.5V 3.8A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2876-5.5YMT-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5.5V
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	Tape & Reel (TR)
PACKAGE / CASE	8-UFDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2876-5.5YMT TR MIC2876-5.5YMT TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5.5V 1 Output 3.8A (Switch) 8-UFDFN Exposed Pad
CURRENT - OUTPUT	3.8A (Switch)
BASE PART NUMBER	MIC2876-5.5

Related Tags

Micrel / Microchip Technology MIC2876-5.5YMT-TR	MIC2876-5.5YMT-TR Distributor	MIC2876-5.5YMT-TR Supplier
MIC2876-5.5YMT-TR Price	MIC2876-5.5YMT-TR Pictures	MIC2876-5.5YMT-TR Image
MIC2876-5.5YMT-TR PDF Datasheet	MIC2876-5.5YMT-TR Download Datasheet	MIC2876-5.5YMT-TR Datasheet
MIC2876-5.5YMT-TR Stock	Buy MIC2876-5.5YMT-TR	Buy Micrel / Microchip Technology MIC2876-5.5YMT-TR
Micrel / Microchip Technology MIC2876-5.5YMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2876-5.5YMT-TR	Microchip Technology MIC2876-5.5YMT-TR	Roving Networks / Microchip Technology MIC2876-5.5YMT-TR

Related Products

 MIC2876-5.25YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.25V 3.8A In stock: Out stock RFQ	 MIC2876-AYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 3.8A In stock: Out stock RFQ
 MIC2876-AYMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 3.8A 8TDFN In stock: Out stock RFQ	 MIC2876-AYMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SYNC BOOST REG In stock: Out stock RFQ
 MIC2876-5.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5V 3.8A In stock: 679 pcs RFQ	 MIC2876-AYMT-T5 Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 3.8A 8TDFN In stock: 49 pcs RFQ
 MIC2876-5.0YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5V 3.8A In stock: Out stock RFQ	 MIC2876-4.75YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 4.75V 3.8A In stock: Out stock RFQ
 MIC2876-5.25YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.25V 3.8A In stock: Out stock RFQ	 MIC2877-5.0YFT-TR Manufacturers: Micrel / Microchip Technology Description: SWITCH SYNCHRONOUS BOOST REGULAT In stock: Out stock RFQ
 MIC2876-5.5YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.5V 3.8A In stock: Out stock RFQ	 MIC2877-4.75YFT-TR Manufacturers: Micrel / Microchip Technology Description: SWITCH SYNCHRONOUS BOOST REGULAT In stock: Out stock RFQ