



Micrel / Microchip Technology

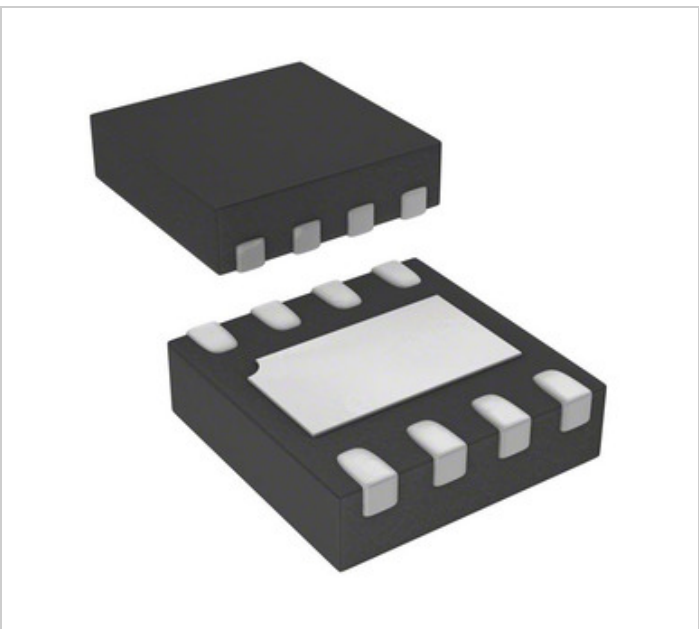


Image may be representation. See specifications for product details.

MIC2876-AYMT-T5

Part Number:	MIC2876-AYMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 3.8A 8TDFN
Datasheets:	 MIC2876-AYMT-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	99188 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

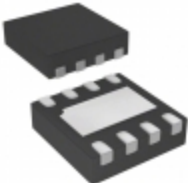
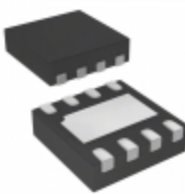
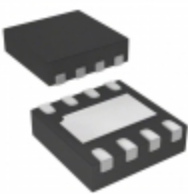
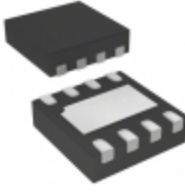
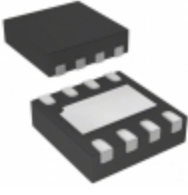
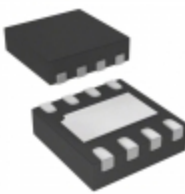
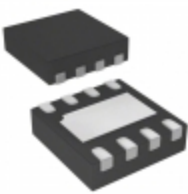
Specifications of MIC2876-AYMT-T5

PART NUMBER	MIC2876-AYMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 3.8A 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99188 pcs
DATA SHEET	 MIC2876-AYMT-T5.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	5.5V
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-UFDNF Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4864-2 MIC2876-AYMT T5
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 Adjustable 2.5V 1 Output 3.8A (Switch) 8-UFDNF Exposed Pad
CURRENT - OUTPUT	3.8A (Switch)
BASE PART NUMBER	MIC2876

Related Tags

Micrel / Microchip Technology MIC2876-AYMT-T5	MIC2876-AYMT-T5 Distributor	MIC2876-AYMT-T5 Supplier
MIC2876-AYMT-T5 Price	MIC2876-AYMT-T5 Pictures	MIC2876-AYMT-T5 Image
MIC2876-AYMT-T5 PDF Datasheet	MIC2876-AYMT-T5 Download Datasheet	MIC2876-AYMT-T5 Datasheet
MIC2876-AYMT-T5 Stock	Buy MIC2876-AYMT-T5	Buy Micrel / Microchip Technology MIC2876-AYMT-T5
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Micrel / Microchip Technology MIC2876-AYMT-T5	Microchip Technology MIC2876-AYMT-T5	Roving Networks / Microchip Technology MIC2876-AYMT-T5

Related Products

 MIC2877-5.0YFT-TR Manufacturers: Micrel / Microchip Technology Description: SWITCH SYNCHRONOUS BOOST REGULAT In stock: 139844 pcs RFQ	 MIC2876-5.0YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5V 3.8A In stock: 175595 pcs RFQ
 MIC2876-AYMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD SYNC BOOST REG In stock: 6306 pcs RFQ	 MIC2877-5.5YFT-TR Manufacturers: Micrel / Microchip Technology Description: SWITCH SYNCHRONOUS BOOST REGULAT In stock: 149848 pcs RFQ
 MIC2876-5.25YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.25V 3.8A In stock: 104561 pcs RFQ	 MIC2876-5.25YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.25V 3.8A In stock: 168781 pcs RFQ
 MIC2876-5.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.5V 3.8A In stock: 158163 pcs RFQ	 MIC2876-AYMT-T5 Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 3.8A 8TDFN In stock: 80739 pcs RFQ
 MIC2877-4.75YFT-TR Manufacturers: Micrel / Microchip Technology Description: SWITCH SYNCHRONOUS BOOST REGULAT In stock: 153345 pcs RFQ	 MIC2877-5.25YFT-TR Manufacturers: Micrel / Microchip Technology Description: SWITCH SYNCHRONOUS BOOST REGULAT In stock: 156730 pcs RFQ
 MIC2876-5.5YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 5.5V 3.8A In stock: 97741 pcs RFQ	 MIC2876-AYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 3.8A In stock: 151253 pcs RFQ