



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2296BML-TR

Part Number:	MIC2296BML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 1.2A 8MLF
Datasheets:	 MIC2296BML-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	76825 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2296BML-TR

PART NUMBER	MIC2296BML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 1.2A 8MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	76825 pcs
DATA SHEET	 MIC2296BML-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	34V (Switch)
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	10V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MLF® (2x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad, 8-MLF®
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2296BML TR MIC2296BML TR-ND MIC2296BMLTR MIC2296BMLTR-ND
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	Contains lead / RoHS non-compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	600kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A (Switch) 8-VDFN Exposed Pad, 8-MLF®
CURRENT - OUTPUT	1.2A (Switch)
BASE PART NUMBER	MIC2296

Related Tags

Micrel / Microchip Technology MIC2296BML-TR	MIC2296BML-TR Distributor	MIC2296BML-TR Supplier
MIC2296BML-TR Price	MIC2296BML-TR Pictures	MIC2296BML-TR Image
MIC2296BML-TR PDF Datasheet	MIC2296BML-TR Download Datasheet	MIC2296BML-TR Datasheet
MIC2296BML-TR Stock	Buy MIC2296BML-TR	Buy Micrel / Microchip Technology MIC2296BML-TR
Micrel / Microchip Technology MIC2296BML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2296BML-TR	Microchip Technology MIC2296BML-TR	Roving Networks / Microchip Technology MIC2296BML-TR

Related Products

 MIC2295YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: 92477 pcs RFQ	 MIC2295BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: 72843 pcs RFQ
 MIC2297-38YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: 163426 pcs RFQ	 MIC2296BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: 82195 pcs RFQ
 MIC2296YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: 92670 pcs RFQ	 MIC2295BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: 67823 pcs RFQ
 MIC2297-42YML-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC2297-42YML In stock: 2821 pcs RFQ	 MIC2297-38YML-TR Manufacturers: Microchip Technology Description: IC LED DRVR RGLTR DIM 1.2A 10MLF In stock: 6084 pcs RFQ
 MIC2296YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: 96973 pcs RFQ	 MIC2295BD5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A TSOT23-5 In stock: 24753 pcs RFQ
 MIC2297-15YML-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 10MLF In stock: 106448 pcs RFQ	 MIC2295YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1.2A 8MLF In stock: 120508 pcs RFQ