

MICROCHIP

Micrel / Microchip Technology

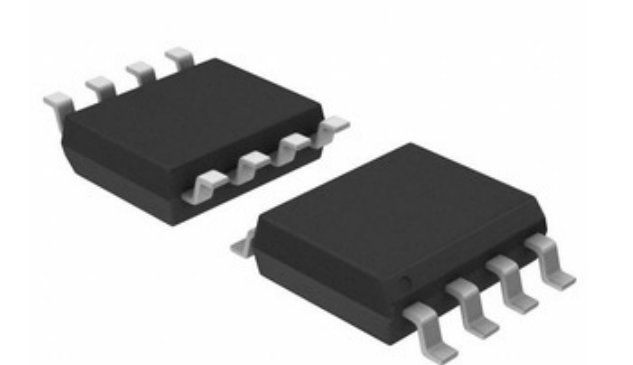


Image may be representation. See specifications for product details.

MIC2196BM-TR

Part Number:

MIC2196BM-TR

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC REG CTRLR BOOST 8SOIC

Datasheets:

MIC2196BM-TR.pdf

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition

42492 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

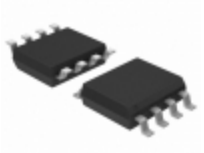
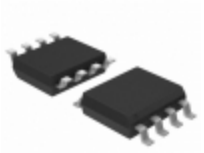
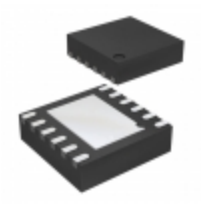
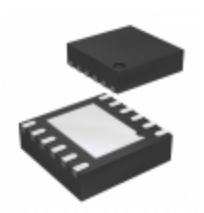
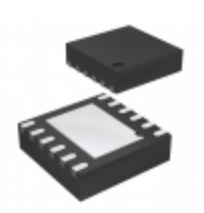
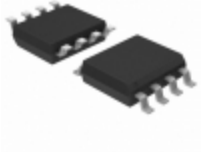
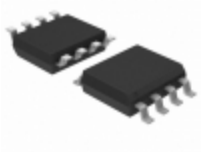
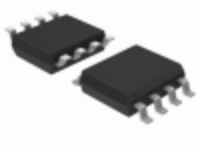
Specifications of MIC2196BM-TR

PART NUMBER	MIC2196BM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	42492 pcs
DATA SHEET	MIC2196BM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 14 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2196BM TR MIC2196BM TR-ND MIC2196BMTR MIC2196BMTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	400kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MIC2196

Related Tags

Micrel / Microchip Technology MIC2196BM-TR	MIC2196BM-TR Distributor	MIC2196BM-TR Supplier
MIC2196BM-TR Price	MIC2196BM-TR Pictures	MIC2196BM-TR Image
MIC2196BM-TR PDF Datasheet	MIC2196BM-TR Download Datasheet	MIC2196BM-TR Datasheet
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Related Products

 MIC2194BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 32469 pcs RFQ	 MIC2196YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 44534 pcs RFQ
 MIC2193YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 8SOIC In stock: 51402 pcs RFQ	 MIC2198YML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 39902 pcs RFQ
 MIC2198BML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 28105 pcs RFQ	 MIC2194YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 47857 pcs RFQ
 MIC2198YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 46339 pcs RFQ	 MIC2198BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 40027 pcs RFQ
 MIC2194BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 44830 pcs RFQ	 MIC2194YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 64992 pcs RFQ
 MIC2196YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 58529 pcs RFQ	 MIC2196BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 25374 pcs RFQ