

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2196YM

Part Number:	MIC2196YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BOOST 8SOIC
Datasheets:	 MIC2196YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

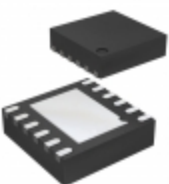
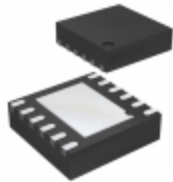
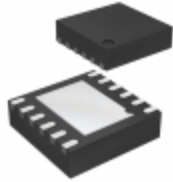
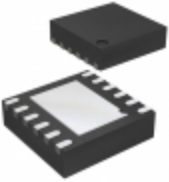
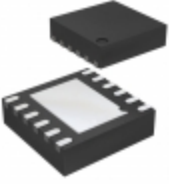
Specifications of MIC2196YM

PART NUMBER	MIC2196YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44534 pcs
DATA SHEET	 MIC2196YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 14 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1717-5 MIC2196YM-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

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Related Products

 MIC2196BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 8SOIC In stock: 25374 pcs RFQ	 MIC2199BML Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 23649 pcs RFQ
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 MIC2198YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 12MLF In stock: 46339 pcs RFQ	 MIC2194YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 64992 pcs RFQ
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