



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4680-5.0YM

Part Number:	MIC4680-5.0YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK BOOST 5V 1.3A 8SOIC
Datasheets:	 MIC4680-5.0YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4680-5.0YM

PART NUMBER	MIC4680-5.0YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK BOOST 5V 1.3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4680-5.0YM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	34V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	SuperSwitcher™
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3379-5 MIC4680-5.0YM-ND MIC468050YM
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Fixed 5V 1 Output 1.3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.3A
BASE PART NUMBER	MIC4680

Related Tags

Micrel / Microchip Technology MIC4680-5.0YM	MIC4680-5.0YM Distributor	MIC4680-5.0YM Supplier
MIC4680-5.0YM Price	MIC4680-5.0YM Pictures	MIC4680-5.0YM Image
MIC4680-5.0YM PDF Datasheet	MIC4680-5.0YM Download Datasheet	MIC4680-5.0YM Datasheet
MIC4680-5.0YM Stock	Buy MIC4680-5.0YM	Buy Micrel / Microchip Technology MIC4680-5.0YM
Micrel / Microchip Technology MIC4680-5.0YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC4680-5.0YM	Microchip Technology MIC4680-5.0YM	Roving Networks / Microchip Technology MIC4680-5.0YM

Related Products

 MIC4680-3.3YM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 814 pcs RFQ	 MIC4680YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: Out stock RFQ
 MIC4680YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: Out stock RFQ	 MIC4680-3.3YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: Out stock RFQ
 MIC4680BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: Out stock RFQ	 MIC4681-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 1A 8SOIC In stock: Out stock RFQ
 MIC4680BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: Out stock RFQ	 MIC4680-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: Out stock RFQ
 MIC4680-3.3BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: Out stock RFQ	 MIC4680-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: Out stock RFQ
 MIC4680-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: Out stock RFQ	 MIC4680-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: Out stock RFQ