



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4680-1.8BM

Part Number:	MIC4680-1.8BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BCK BOOST 1.8V 1.3A 8SOIC
Datasheets:	 MIC4680-1.8BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	28747 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

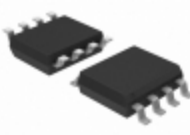
Specifications of MIC4680-1.8BM

PART NUMBER	MIC4680-1.8BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BCK BOOST 1.8V 1.3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	28747 pcs
DATA SHEET	 MIC4680-1.8BM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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
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-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Fixed 1.8V 1 Output 1.3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.3A
BASE PART NUMBER	MIC4680

Related Tags

Micrel / Microchip Technology MIC4680-1.8BM	MIC4680-1.8BM Distributor	MIC4680-1.8BM Supplier
MIC4680-1.8BM Price	MIC4680-1.8BM Pictures	MIC4680-1.8BM Image
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Related Products

 MIC4680-3.3YM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 39207 pcs RFQ	 MIC4680-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC In stock: 30182 pcs RFQ
 MIC4680-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 39654 pcs RFQ	 MIC4680-3.3BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 52919 pcs RFQ
 MIC4608YM Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 48895 pcs RFQ	 MIC4607-2YTS-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSF DVR 85V SGL PWM 28TSSOP In stock: 21698 pcs RFQ
 MIC4609YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC GATE DRVR HALF-BRIDGE 28SOIC In stock: 34987 pcs RFQ	 MIC4680-1.8BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC In stock: 50174 pcs RFQ
 MIC4608YM-T5 Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 39004 pcs RFQ	 MIC4608YM-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 600V HALF 14SOIC In stock: 79309 pcs RFQ
 MIC4680-2.5BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC In stock: 50028 pcs RFQ	 MIC4607-2YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V 3PH 28TSSOP In stock: 32320 pcs RFQ