



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4680BM

Part Number:	MIC4680BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK BOOST ADJ 1.3A 8SOIC
Datasheets:	 MIC4680BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	37228 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

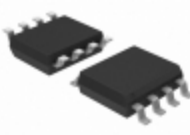
Specifications of MIC4680BM

PART NUMBER	MIC4680BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK BOOST ADJ 1.3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	37228 pcs
DATA SHEET	 MIC4680BM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	32.98V
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	Adjustable
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 Adjustable 1.23V 1 Output 1.3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.3A
BASE PART NUMBER	MIC4680

Related Tags

Micrel / Microchip Technology MIC4680BM	MIC4680BM Distributor	MIC4680BM Supplier
MIC4680BM Price	MIC4680BM Pictures	MIC4680BM Image
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Related Products

 MIC4680-3.3YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC In stock: 41577 pcs RFQ	 MIC4680-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: 39519 pcs RFQ
 MIC4681-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1A 8SOIC In stock: 29021 pcs RFQ	 MIC4681-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 1A 8SOIC In stock: 32768 pcs RFQ
 MIC4680-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: 48526 pcs RFQ	 MIC4680YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: 43577 pcs RFQ
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