



Micrel / Microchip Technology

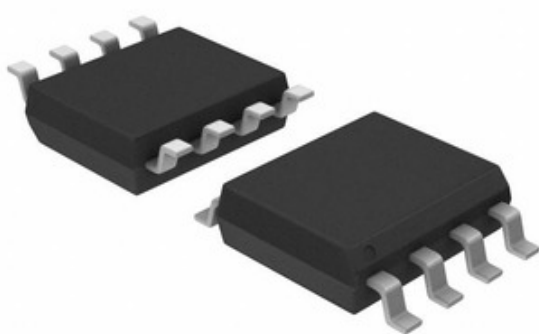


Image may be representation. See specifications for product details.

MIC4684BM

Part Number:	MIC4684BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	 MIC4684BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	31883 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

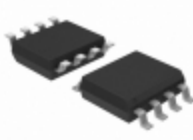
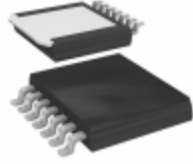
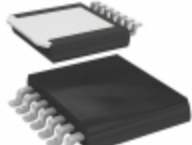
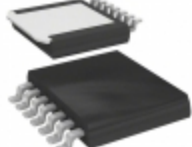
Specifications of MIC4684BM

PART NUMBER	MIC4684BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	31883 pcs
DATA SHEET	 MIC4684BM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V
VOLTAGE - OUTPUT (MAX)	28.2V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Buck
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 ~ 85°C (TA)
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
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A
BASE PART NUMBER	MIC4684

Related Tags

Micrel / Microchip Technology MIC4684BM	MIC4684BM Distributor	MIC4684BM Supplier
MIC4684BM Price	MIC4684BM Pictures	MIC4684BM Image
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Micrel / Microchip Technology MIC4684BM	Microchip Technology MIC4684BM	Roving Networks / Microchip Technology MIC4684BM

Related Products

 MIC4684YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 58064 pcs RFQ	 MIC4682YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 38049 pcs RFQ
 MIC4685-3.3BR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SPAK-7 In stock: 31696 pcs RFQ	 MIC4682YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 24489 pcs RFQ
 MIC4684-3.3BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2A 8SOIC In stock: 48740 pcs RFQ	 MIC4684-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2A 8SOIC In stock: 40980 pcs RFQ
 MIC4684BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 48261 pcs RFQ	 MIC4685-3.3BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 3A SPAK-7 In stock: 32572 pcs RFQ
 MIC4684YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 52200 pcs RFQ	 MIC4684-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 2A 8SOIC In stock: 32889 pcs RFQ
 MIC4684-5.0BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 2A 8SOIC In stock: 41591 pcs RFQ	 MIC4685-5.0BR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 3A SPAK-7 In stock: 24118 pcs RFQ