



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4681-5.0BM

Part Number:	MIC4681-5.0BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 5V 1A 8SOIC
Datasheets:	 MIC4681-5.0BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	27015 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

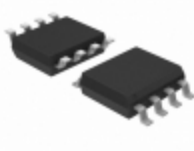
Specifications of MIC4681-5.0BM

PART NUMBER	MIC4681-5.0BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 5V 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	27015 pcs
DATA SHEET	 MIC4681-5.0BM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	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
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A
BASE PART NUMBER	MIC4681

Related Tags

Micrel / Microchip Technology MIC4681-5.0BM	MIC4681-5.0BM Distributor	MIC4681-5.0BM Supplier
MIC4681-5.0BM Price	MIC4681-5.0BM Pictures	MIC4681-5.0BM Image
MIC4681-5.0BM PDF Datasheet	MIC4681-5.0BM Download Datasheet	MIC4681-5.0BM Datasheet
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Related Products

 MIC4681-5.0BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 5V 1A 8SOIC In stock: 46341 pcs RFQ	 MIC4682BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2A 8SOIC In stock: 18698 pcs RFQ
 MIC4681YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 42879 pcs RFQ	 MIC4681-2.5BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 1A 8SOIC In stock: 35115 pcs RFQ
 MIC4681-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1A 8SOIC In stock: 29021 pcs RFQ	 MIC4680YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: 57256 pcs RFQ
 MIC4680YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: 43577 pcs RFQ	 MIC4681BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 29030 pcs RFQ
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 MIC4681YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 34776 pcs RFQ	 MIC4681-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 1A 8SOIC In stock: 32768 pcs RFQ