

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC4680YM

Part Number:	MIC4680YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK BOOST ADJ 1.3A 8SOIC
Datasheets:	 MIC4680YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4680YM

PART NUMBER	MIC4680YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK BOOST ADJ 1.3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43577 pcs
DATA SHEET	 MIC4680YM.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
OTHER NAMES	576-2344 MIC4680YM-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 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 MIC4680YM	MIC4680YM Distributor	MIC4680YM Supplier
MIC4680YM Price	MIC4680YM Pictures	MIC4680YM Image
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Related Products

 MIC4680-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: 39519 pcs RFQ	 MIC4681-2.5BM TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 1A 8SOIC In stock: 35115 pcs RFQ
 MIC4680YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC In stock: 57256 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	 MIC4680-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK BOOST 5V 1.3A 8SOIC In stock: 40761 pcs RFQ
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