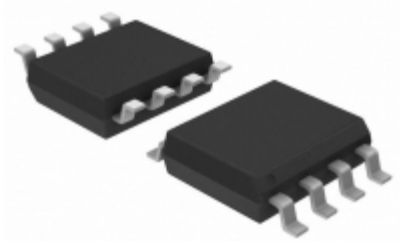


MIC4680BM





Part Number: [MIC4680BM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC

Data sheet:  [MIC4680](#)

RoHs Status: Contains lead / RoHS non-compliant

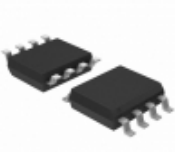
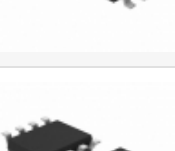
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	32922 pcs	Data sheet	MIC4680
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 32922 pieces of Micrel / Microchip Technology MIC4680BM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: MIC4680-3.3BM Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4680YM Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4681-5.0BM Description: IC REG BUCK 5V 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680YM-TR Description: IC REG BUCK BOOST ADJ 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-5.0BM Description: IC REG BUCK BOOST 5V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-2.5BM TR Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4680-5.OYM-TR Description: IC REG BUCK BOOST 5V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC4680-3.3YM-TR Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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