

MIC4680-1.8BM





Part Number: [MIC4680-1.8BM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC

Data sheet:  [MIC4680](#)

RoHS Status: Contains lead / RoHS non-compliant

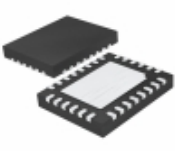
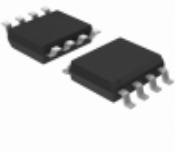
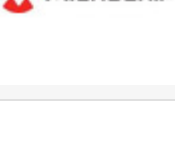
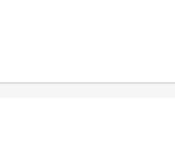
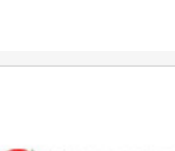
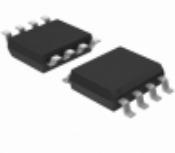
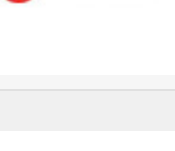
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC4680-1.8BM	Manufacturer	Micrel / Microchip Technology
Description	IC REG BCK BOOST 1.8V 1.3A 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	32229 pcs	Data sheet	MIC4680
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-	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	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, Step-Up/Step-Down	Frequency - Switching	200kHz
Detailed Description	Buck, Buck-Boost Switching Regulator IC Positive Fixed 1.8V 1 Output 1.3A 8-SOIC (0.154", 3.90mm Width)	Current - Output	1.3A
Base Part Number	MIC4680		
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	Part#: MIC4680-1.8BM TR Description: IC REG BCK BOOST 1.8V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-5.0BM-TR Description: IC REG BUCK BOOST 5V 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
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	Part#: MIC4607-2YTS-TR Description: IC MOSFET DVR 85V 3PH 28TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-1YTS-T5 Description: IC MOSF DVR 85V SGL PWM 28TSSOP	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
	Part#: MIC4680-3.3YM-TR Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-1YTS-TR Description: IC MOSFET DVR 85V 3PH 28TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-3.3BM Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-3.3YM Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-5.0YM Description: IC REG BUCK BOOST 5V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-3.3BM-TR Description: IC REG BCK BOOST 3.3V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-1YML-TR Description: IC MOSFET DVR 85V DUAL TTL 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4608YM-T5 Description: IC MOSFET DVR 600V HALF 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4680-2.5BM Description: IC REG BCK BOOST 2.5V 1.3A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC4607-2YTS-T5 Description: IC MOSF DVR 85V SGL PWM 28TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ

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