

MIC4680YM





Part Number: [MIC4680YM](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC REG BUCK BOOST ADJ 1.3A 8SOIC

Data sheet:  [MIC4680](#)

RoHs Status: Lead free / RoHS Compliant

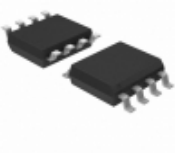
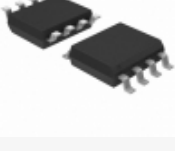
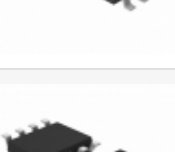
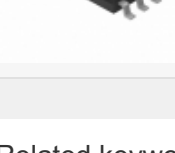
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Request For Quotation

PRODUCT PARAMETER			
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	60475 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	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)
Manufacturer Standard Lead Time	6 Weeks	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		
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	Part#: MIC4681-3.3BM TR Description: IC REG BUCK 3.3V 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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