

MIC2194YM





Part Number: [MIC2194YM](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC

Data sheet:  [MIC2194](#)

RoHs Status: Lead free / RoHS Compliant

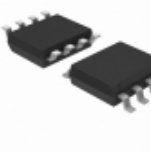
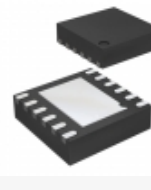
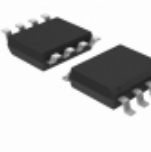
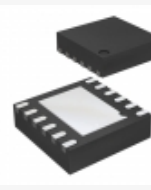
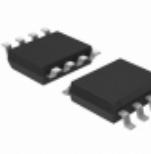
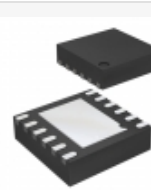
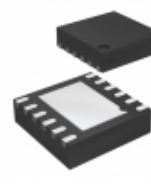
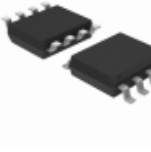
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2194YM	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK/BUCK-BST 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49331 pcs	Data sheet	MIC2194
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.9 V ~ 14 V
Topology	Buck, Buck-Boost	Synchronous Rectifier	No
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	576-1716-5 MIC2194YM-ND	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down, Step-Up/Step-Down	Frequency - Switching	400kHz
Duty Cycle (Max)	100%	Detailed Description	Buck, Buck-Boost Regulator Positive Output Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-SOIC
Control Features	Enable	Clock Sync	No
Base Part Number	MIC2194		
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	Part#: MIC2196YM Description: IC REG CTRLR BOOST 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2186YQS-TR Description: IC REG CTRLR BOOST 16QSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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