

MIC2102YML-TR



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See Product Specifications for product details.
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Part Number: [MIC2102YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR BUCK 16MLF

Data sheet:  [MIC2101,02](#)

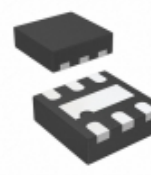
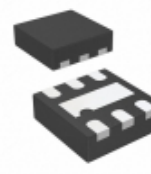
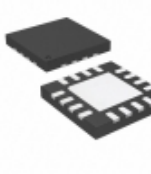
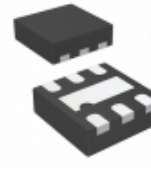
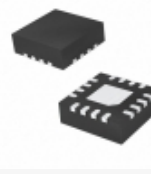
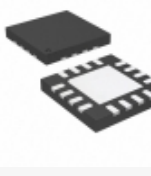
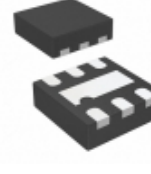
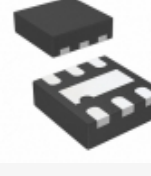
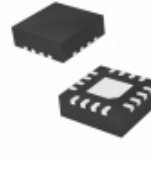
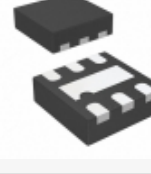
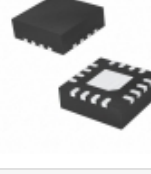
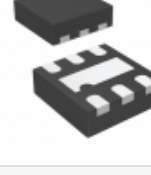
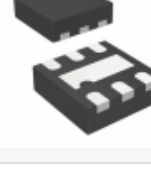
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2102YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 16MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68096 pcs	Data sheet	MIC2101.02
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 38 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-MLF® (3x3)	Series	Hyper Speed Control®
Serial Interfaces	-	Packaging	Cut Tape (CT)
Package / Case	16-VFQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	576-4155-1	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	200kHz ~ 600kHz
Duty Cycle (Max)	85%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MLF® (3x3)
Control Features	Current Limit, Enable, Frequency Control, Power Good	Clock Sync	No
Base Part Number	MIC2102		
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	Part#: MIC2126YML-T5 Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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