

MIC2131-1YML-TR





Part Number:

MIC2131-1YML-TR

Manufacturer

Micrel / Microchip Technology

Description

IC REG CTRLR BUCK 16MLF

Data sheet:

 [MIC2130,31](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

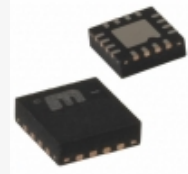
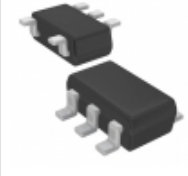
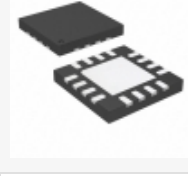
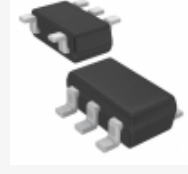
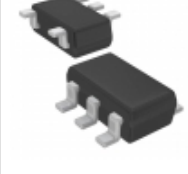
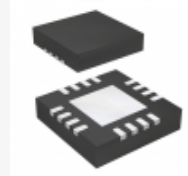
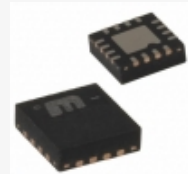
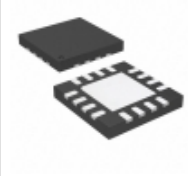
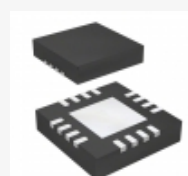
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MIC2131-1YML-TR with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2131-1YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 16MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55437 pcs	Data sheet	MIC2130,31
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	8 V ~ 40 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-MLF® (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad, 16-MLF®	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	576-3096-2 MIC2131-1YML TR MIC21311YMLTR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	150kHz	Duty Cycle (Max)	92%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-MLF® (4x4)	Control Features	Current Limit, Enable, Power Good, Soft Start
Clock Sync	No	Base Part Number	MIC2131
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 Part#: MIC2141BM5-TR Description: IC REG MULT CONFIG ADJ 10MA SOT23	Manufacturers: Micrel / Microchip Technology		RFQ
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