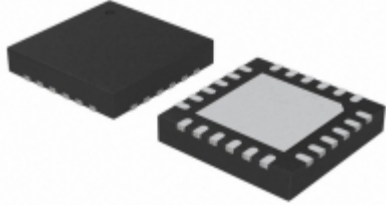


MIC2151YML-TR





Part Number: [MIC2151YML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG CTRLR BUCK 24MLF

Data sheet:  [MIC2150,2151](#)

RoHs Status: Lead free / RoHS Compliant

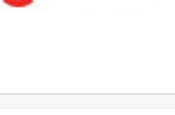
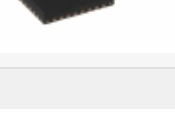
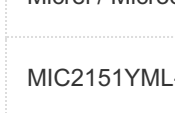
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2151YML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 24MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35774 pcs	Data sheet	MIC2150,2151
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 14.5 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	24-MLF® (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	24-VFQFN Exposed Pad, 24-MLF®	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Other Names	MIC2151YMLTR MIC2151YMLTR-ND	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	300kHz	Duty Cycle (Max)	83%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 24-MLF® (4x4)	Control Features	Current Limit, Enable, Power Good, Soft Start
Clock Sync	No	Base Part Number	MIC2151
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RELATED PRODUCTS			
	Part#: MIC2164-2YMM-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2164CYMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2164-3YMM-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145YML Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2159YMME-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2142YM5-TR Description: IC REG MULT CONFIG ADJ 0.2A SOT23	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145YML-TR Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2150YML-TR Description: IC REG CTRLR BUCK 24MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145BML-TR Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145YMM Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145YMM-TR Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2145BMM-TR Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2164-2YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2145BML Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2164-3YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2159YMME Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Microchip Technology	RFQ
	Part#: MIC2155YML-TR Description: IC REG CTRLR BUCK 32MLF	Manufacturers: Micrel / Microchip Technology	RFQ

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