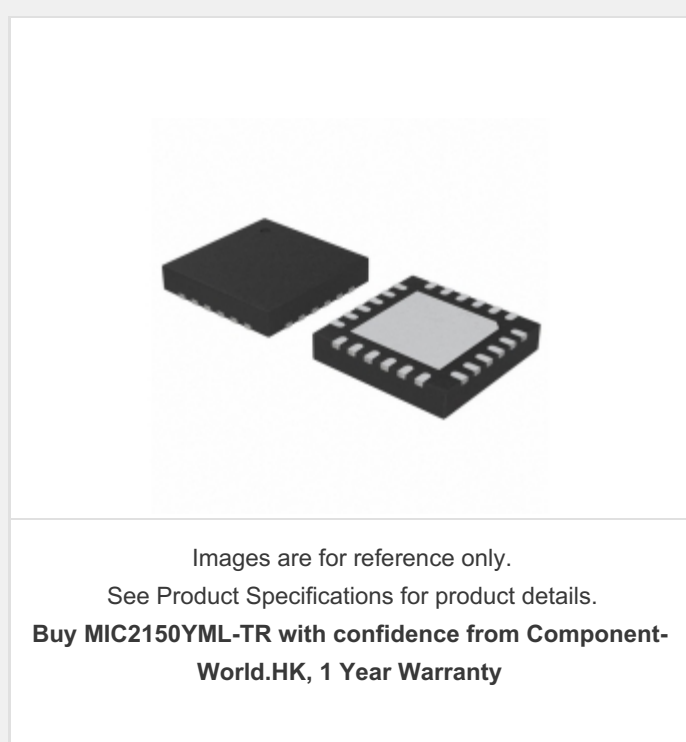


## MIC2150YML-TR



**Part Number:** [MIC2150YML-TR](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG CTRLR BUCK 24MLF  
**Data sheet:** [PDF 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.  
**Buy MIC2150YML-TR with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC2150YML-TR	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC REG CTRLR BUCK 24MLF	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36714 pcs	Data sheet	<a href="#">MIC2150,2151</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	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	576-3746-2 MIC2150YML TR MIC2150YMLTR	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	500kHz	Duty Cycle (Max)	80%
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	MIC2150

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 36714 pieces of Micrel / Microchip Technology MIC2150YML-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	Part#: <a href="#">MIC2155YML-TR</a> Description: IC REG CTRLR BUCK 32MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2145YML-TR</a> Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2142YM5-TR</a> Description: IC REG MULT CONFIG ADJ 0.2A SOT23	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2145YMM</a> Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2145YMM-TR</a> Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2159YMME</a> Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: <a href="#">Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2156YML-TR</a> Description: IC REG CTRLR BUCK 32MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2164-3YMM-TR</a> Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2145YML</a> Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2145BMM-TR</a> Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MIC2145BML-TR</a> Description: IC REG MULT CONFIG ADJ 0.5A 10MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2164CYMM</a> Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MIC2142BM5-TR</a> Description: IC REG MULT CONFIG ADJ 0.2A SOT23	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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