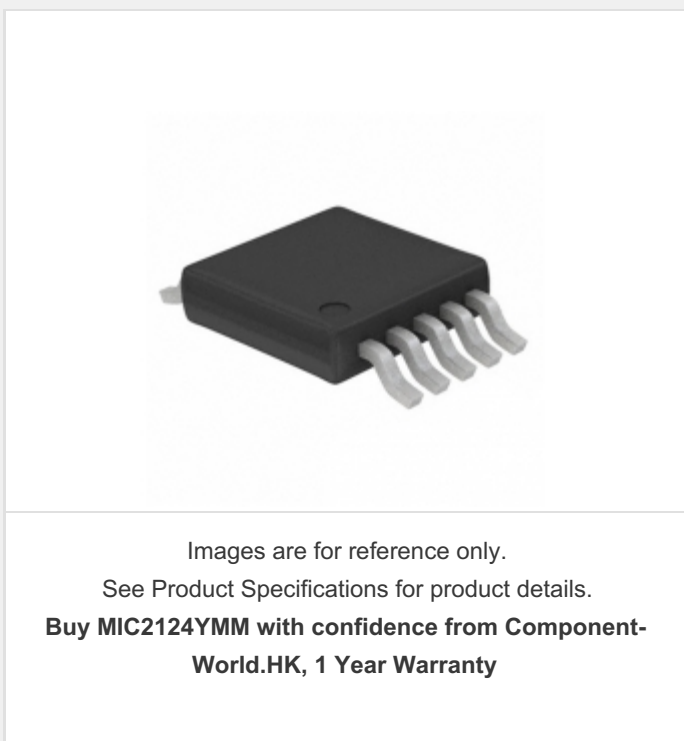


**MIC2124YMM**



**Part Number:** [MIC2124YMM](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG CTRLR BUCK 10MSOP  
**Data sheet:** [MIC2124](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MIC2124YMM	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC REG CTRLR BUCK 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	110998 pcs	Data sheet	<a href="#">MIC2124</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	3 V ~ 18 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	10-MSOP	Series	Hyper Speed Control®
Serial Interfaces	-	Packaging	Tube
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	1611-MIC2124YMM	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	91%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP
Control Features	Enable	Clock Sync	No

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RELATED PRODUCTS			
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	Part#: <a href="#">MIC2127AYML-TR</a> Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2099-2YMT-TR</a> Description: IC DISTRIBUTION SWITCH	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2111BYMT-TR</a> Description: IC REG CTRLR BUCK 20TQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2125YML-T5</a> Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2127-AYML</a> Description: 75V, SYNCHRONOUS BUCK CONTROLLER	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2103YML-TR</a> Description: IC REG CTRLR BUCK 16MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2126YML-TR</a> Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2099-1YMT-TR</a> Description: IC DISTRIBUTION SWITCH	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MIC2127AYML-T5</a> Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">MIC2098-2YMT-TR</a> Description: IC PWR DISTRIBUTION SWITCH 6-MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">MIC2102YML-TR</a> Description: IC REG CTRLR BUCK 16MLF	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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