



Image may be representation.
See specifications for product details.

MIC2174-1YMM

Part Number: **MIC2174-1YMM**
 Product Description: IC REG CTRLR BUCK 10MSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [MIC2174-1YMM.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	MIC2174-1YMM	Manufacturer	Micrel / Microchip Technology
Description	IC REG CTRLR BUCK 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MIC2174-1YMM.pdf		
Voltage - Supply (Vcc/Vdd)	3 V ~ 40 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-MIC2174-1YMM
Operating Temperature	-40°C ~ 125°C (TJ)	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)	87%
Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP	Control Features	Enable
Clock Sync	No		

Related Products

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