



Micrel / Microchip Technology


## MIC2174-1YMM

Part Number:	MIC2174-1YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG CTRLR BUCK 10MSOP
Datasheets:	 <a href="#">MIC2174-1YMM.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	95628 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













### Specifications of MIC2174-1YMM

PART NUMBER	MIC2174-1YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95628 pcs
DATA SHEET	 <a href="#">MIC2174-1YMM.pdf</a>
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)
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

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### Related Products

 <p><b>MIC2176-2YMM</b> Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 3064 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2172YN</b> Manufacturers: Microchip Technology Description: IC REG MULT CONFIG INV ISO 8DIP In stock: 4840 pcs</p> <p><a href="#">RFQ</a></p>
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