

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC3172BM

Part Number:	MIC3172BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG INV 8SOIC
Datasheets:	 MIC3172BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	38408 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC3172BM

PART NUMBER	MIC3172BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	38408 pcs
DATA SHEET	 MIC3172BM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	-
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck, Boost, Cuk, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OUTPUT CONFIGURATION	Positive or Negative
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz
DETAILED DESCRIPTION	Buck, Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative 1 Output 1.25A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.25A
BASE PART NUMBER	MIC3172

Related Tags

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Related Products

MICROCHIP MIC3201YME Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 60817 pcs RFQ	MICROCHIP MIC3172BN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 1.25A 8DIP In stock: 35755 pcs RFQ
Littelfuse Expertise Applied Answers Delivered MIC3010.VP Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 10A 32VDC BLADE MICRO In stock: 15136 pcs RFQ	Littelfuse Expertise Applied Answers Delivered MIC3015.VP Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 15A 32VDC BLADE MICRO In stock: 15327 pcs RFQ
 MIC3020BL Manufacturers: Apex Tool Group Description: TOOL HAND CRIMPER 20-30AWG SIDE In stock: 4792 pcs RFQ	Littelfuse Expertise Applied Answers Delivered MIC3015.V Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 15A 32VDC BLADE MICRO In stock: 78987 pcs RFQ
 MIC3172YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: 52567 pcs RFQ	 MIC3172BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: 50021 pcs RFQ
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