



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2172BM

Part Number:	MIC2172BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG INV ISO 8SOIC
Datasheets:	 MIC2172BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	36103 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2172BM

PART NUMBER	MIC2172BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	36103 pcs
DATA SHEET	 MIC2172BM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	65V (Switch)
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	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	Adjustable
OUTPUT CONFIGURATION	Positive or Negative, Isolation Capable
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-Up/Step-Down
FREQUENCY - SWITCHING	100kHz
DETAILED DESCRIPTION	Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative, Isolation Capable Adjustable 1.24V 1 Output 1.25A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.25A (Switch)
BASE PART NUMBER	MIC2172

Related Tags

Micrel / Microchip Technology MIC2172BM	MIC2172BM Distributor	MIC2172BM Supplier
MIC2172BM Price	MIC2172BM Pictures	MIC2172BM Image
MIC2172BM PDF Datasheet	MIC2172BM Download Datasheet	MIC2172BM Datasheet
MIC2172BM Stock	Buy MIC2172BM	Buy Micrel / Microchip Technology MIC2172BM
Micrel / Microchip Technology MIC2172BM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2172BM	Microchip Technology MIC2172BM	Roving Networks / Microchip Technology MIC2172BM

Related Products

 MIC2172YN Manufacturers: Microchip Technology Description: IC REG MULT CONFIG INV ISO 8DIP In stock: 4840 pcs RFQ	 MIC2171BT Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO220 In stock: 26968 pcs RFQ
 MIC2171WT Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO220 In stock: 21126 pcs RFQ	 MIC2172YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 49161 pcs RFQ
 MIC2171WU Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO263 In stock: 22389 pcs RFQ	 MIC2172BN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8DIP In stock: 31460 pcs RFQ
 MIC2172BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 47791 pcs RFQ	 MIC2171WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO263 In stock: 24481 pcs RFQ
 MIC2171BU Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO263 In stock: 24621 pcs RFQ	 MIC2171BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO263 In stock: 33118 pcs RFQ
 MIC2172YN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8DIP In stock: 22617 pcs RFQ	 MIC2172YM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 36807 pcs RFQ