

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC3172YM

Part Number:	MIC3172YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG INV 8SOIC
Datasheets:	 MIC3172YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38536 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC3172YM	
PART NUMBER	MIC3172YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38536 pcs
DATA SHEET	 MIC3172YM.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
OTHER NAMES	576-1160
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	Lead free / RoHS 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

Micrel / Microchip Technology MIC3172YM	MIC3172YM Distributor	MIC3172YM Supplier
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Related Products

 MIC3201YME-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 75119 pcs RFQ	 MIC307.5VP Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: 14750 pcs RFQ
 MIC3172YN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 1.25A 8DIP In stock: 25109 pcs RFQ	 MIC3172BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: 50021 pcs RFQ
 MIC3020BL Manufacturers: Apex Tool Group Description: TOOL HAND CRIMPER 20-30AWG SIDE In stock: 4792 pcs RFQ	 MIC3202-1YME-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 82284 pcs RFQ
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 MIC3172BN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 1.25A 8DIP In stock: 35755 pcs RFQ	 MIC3202-1YME Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 54237 pcs RFQ
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