

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC3172YM-TR

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

REQUEST FOR QUOTATION

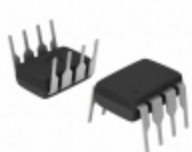
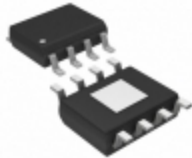
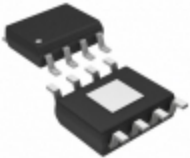
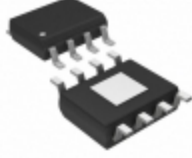
Specifications of MIC3172YM-TR

PART NUMBER	MIC3172YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC3172YM-TR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	-
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	MIC3172YM TR MIC3172YM TR-ND MIC3172YMTR MIC3172YMTR-ND
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-TR	MIC3172YM-TR Distributor	MIC3172YM-TR Supplier
MIC3172YM-TR Price	MIC3172YM-TR Pictures	MIC3172YM-TR Image
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MIC3172YM-TR Stock	Buy MIC3172YM-TR	Buy Micrel / Microchip Technology MIC3172YM-TR
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Related Products

 MIC3172YN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFG INV 1.25A 8DIP In stock: Out stock RFQ	 MIC307.5V Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: Out stock RFQ
 MIC3172BM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: Out stock RFQ	 MIC3201YME-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: Out stock RFQ
 MIC3202YME Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 212 pcs RFQ	 MIC3201YME Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 65 pcs RFQ
 MIC3202-1YME-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: Out stock RFQ	 MIC307.5VP Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: Out stock RFQ
 MIC3172YM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: Out stock RFQ	 MIC3172BN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 1.25A 8DIP In stock: Out stock RFQ
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