

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2172YM-TR

Part Number:	MIC2172YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG INV ISO 8SOIC
Datasheets:	 MIC2172YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49161 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2172YM-TR

PART NUMBER	MIC2172YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49161 pcs
DATA SHEET	 MIC2172YM-TR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive or Negative, Isolation Capable
OTHER NAMES	576-1064-2 MIC2172YM TR MIC2172YMTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 MIC2172YM-TR	MIC2172YM-TR Distributor	MIC2172YM-TR Supplier
MIC2172YM-TR Price	MIC2172YM-TR Pictures	MIC2172YM-TR Image
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Related Products

 MIC2172BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 47791 pcs RFQ	 MIC2172BM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 36103 pcs RFQ
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