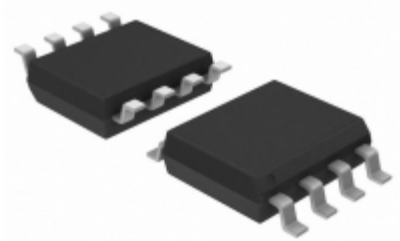


MIC2172YM-TR



Images are for reference only.
See Product Specifications for product details.
Buy MIC2172YM-TR with confidence from Component-World.HK, 1 Year Warranty



Part Number: [MIC2172YM-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG MULT CONFIG INV ISO 8SOIC

Data sheet:  [MIC2172, MIC3172](#)

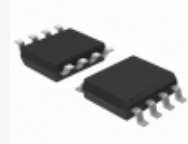
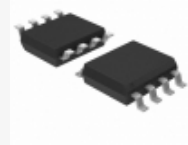
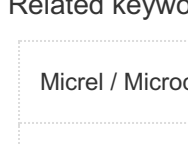
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
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	42723 pcs	Data sheet	MIC2172, MIC3172
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	16 Weeks	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		
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RELATED PRODUCTS			
 Part#: MIC2172YN Description: IC REG MULT CONFIG INV ISO 8DIP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2172BM-TR Description: IC REG MULT CONFIG INV ISO 8SOIC	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2172BN Description: IC REG MULT CONFIG INV ISO 8DIP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2176-2YMM-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2171WU Description: IC REG MULT CONFIG INV ISO TO263	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2174C-1YMM-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
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 Part#: MIC2171BU TR Description: IC REG MULT CONFIG INV ISO TO263	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2171BT Description: IC REG MULT CONFIG INV ISO TO220	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2171WU-TR Description: IC REG MULT CONFIG INV ISO TO263	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2176-3YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2172BM Description: IC REG MULT CONFIG INV ISO 8SOIC	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2176-2YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2174C-1YMM Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2174-1YMM-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2176-1YMM-TR Description: IC REG CTRLR BUCK 10MSOP	Manufacturers: Micrel / Microchip Technology		RFQ
 Part#: MIC2172YM Description: IC REG MULT CONFIG INV ISO 8SOIC	Manufacturers: Micrel / Microchip Technology		RFQ

Related keywords for MIC2172YM-TR

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