

MICROCHIP

Micrel / Microchip Technology

MIC2172YM

Part Number:	MIC2172YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG INV ISO 8SOIC
Datasheets:	 MIC2172YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36807 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

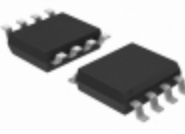
Specifications of MIC2172YM

PART NUMBER	MIC2172YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV ISO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36807 pcs
DATA SHEET	 MIC2172YM.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	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

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 MIC2171WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO263 In stock: 24481 pcs RFQ	 MIC2174-1YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 57244 pcs RFQ
 MIC2172YN Manufacturers: Microchip Technology Description: IC REG MULT CONFIG INV ISO 8DIP In stock: 4840 pcs RFQ	 MIC2174-1YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 95628 pcs RFQ
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