



Micrel / Microchip Technology



MIC3172YN

Part Number:	MIC3172YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG INV 1.25A 8DIP
Datasheets:	 MIC3172YN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25109 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

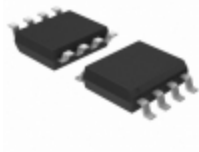
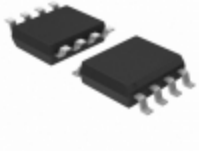
Specifications of MIC3172YN

PART NUMBER	MIC3172YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV 1.25A 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25109 pcs
DATA SHEET	 MIC3172YN.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	-
OUTPUT CONFIGURATION	Positive or Negative
OTHER NAMES	576-2255 MIC3172YN-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
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-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	1.25A
BASE PART NUMBER	MIC3172

Related Tags

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Related Products

 MIC3172YM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: 38536 pcs RFQ	 MIC3172BN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 1.25A 8DIP In stock: 35755 pcs RFQ
 MIC3172BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: 50021 pcs RFQ	 MIC3172YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV 8SOIC In stock: 52567 pcs RFQ
 MIC3202-1YME-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 82284 pcs RFQ	 MIC3202YME-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 70970 pcs RFQ
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