



Microchip Technology

MIC2172YN




Part Number:	MIC2172YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG MULT CONFIG INV ISO 8DIP
Datasheets:	 MIC2172YN.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	4840 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.













Specifications of MIC2172YN

PART NUMBER	MIC2172YN
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG MULT CONFIG INV ISO 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4840 pcs
DATA SHEET	 MIC2172YN.pdf
VOLTAGE - START UP	Boost, Cuk, Flyback, Forward Converter
VOLTAGE - OUTPUT (MAX)	1.24V
VOLTAGE - INPUT (MAX)	40V
VOLTAGE - DROPOUT (TYPICAL)	3V
VOLTAGE - BREAKDOWN	8-PDIP
SERIES	-
ROHS STATUS	Tube
REGULATOR TOPOLOGY	1.25A (Switch)
POLARIZATION	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up, Step-Up/Step-Down
OTHER NAMES	1611-MIC2172YN
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	100kHz
NOISE - 0.1HZ TO 10HZ	65V (Switch)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MIC2172YN
EXPANDED DESCRIPTION	Boost, Cuk, Flyback, Forward Converter Switching Regulator IC Positive or Negative, Isolation Capable Adjustable 1.24V 1 Output 1.25A (Switch) 8-DIP (0.300", 7.62mm)
DESCRIPTION	IC REG MULT CONFIG INV ISO 8DIP
CONTACT RATING @ VOLTAGE	Positive or Negative, Isolation Capable
CLOCK SYNC	No

Related Tags

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Related Products

 <p>MIC2174C-1YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 6550 pcs</p> <p>RFQ</p>	 <p>MIC2174C-1YMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10MSOP In stock: 148031 pcs</p> <p>RFQ</p>
 <p>MIC2172BN Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8DIP In stock: 31460 pcs</p> <p>RFQ</p>	 <p>MIC2172BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 47791 pcs</p> <p>RFQ</p>
 <p>MIC2171WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO TO263 In stock: 24481 pcs</p> <p>RFQ</p>	 <p>MIC2172YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG INV ISO 8SOIC In stock: 49161 pcs</p> <p>RFQ</p>
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