

MICROCHIP

Micrel / Microchip Technology

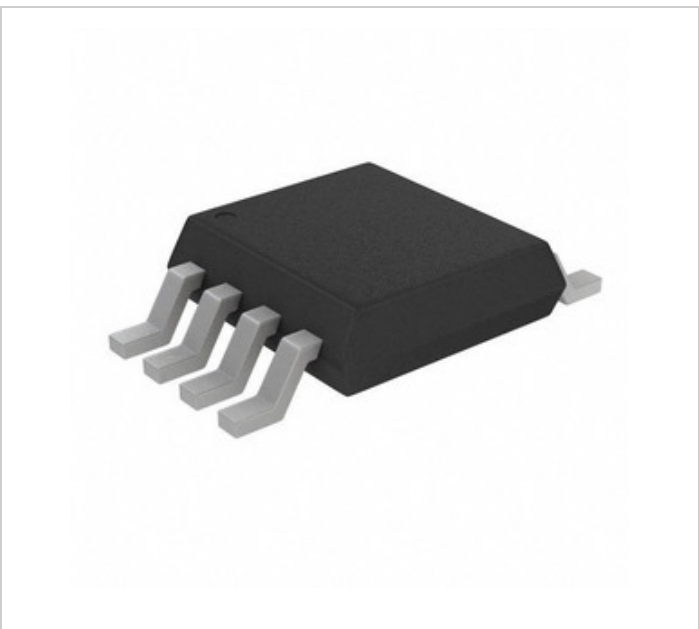


Image may be representation. See specifications for product details.

MIC2145YMM

Part Number:	MIC2145YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG ADJ 0.5A 8MSOP
Datasheets:	 MIC2145YMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73821 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

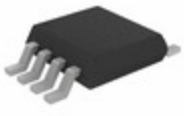
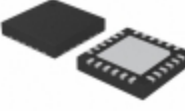
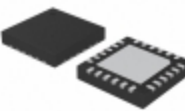
Specifications of MIC2145YMM

PART NUMBER	MIC2145YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG ADJ 0.5A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73821 pcs
DATA SHEET	 MIC2145YMM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.4V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	2.4V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	450kHz
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 2.4V 1 Output 500mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MIC2145

Related Tags

Micrel / Microchip Technology MIC2145YMM	MIC2145YMM Distributor	MIC2145YMM Supplier
MIC2145YMM Price	MIC2145YMM Pictures	MIC2145YMM Image
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Micrel / Microchip Technology MIC2145YMM	Microchip Technology MIC2145YMM	Roving Networks / Microchip Technology MIC2145YMM

Related Products

 MIC2145BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 56803 pcs RFQ	 MIC2145BMM Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: 43904 pcs RFQ
 MIC2155YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 32MLF In stock: 40867 pcs RFQ	 MIC2155YML-TR Manufacturers: Microchip Technology Description: IC REG CTRLR BUCK 32MLF In stock: 3696 pcs RFQ
 MIC2145YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: 48372 pcs RFQ	 MIC2145BML Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 42639 pcs RFQ
 MIC2145YML Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 67402 pcs RFQ	 MIC2145BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 8MSOP In stock: 54461 pcs RFQ
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 MIC2156YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 32MLF In stock: 4115 pcs RFQ	 MIC2150YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 24MLF In stock: 33125 pcs RFQ