



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2571-1YMM

Part Number: MIC2571-1YMM

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG BOOST PROG 1A 8MSOP

Datasheets:  MIC2571-1YMM.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 54810 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

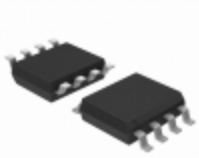
Specifications of MIC2571-1YMM

PART NUMBER	MIC2571-1YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST PROG 1A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54810 pcs
DATA SHEET	 MIC2571-1YMM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.85V, 3.3V, 5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	0.9V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1611-MIC2571-1YMM
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
FREQUENCY - SWITCHING	20kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Programmable 2.85V, 3.3V, 5V 1 Output 1A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1A (Switch)

Related Tags

Micrel / Microchip Technology MIC2571-1YMM	MIC2571-1YMM Distributor	MIC2571-1YMM Supplier
MIC2571-1YMM Price	MIC2571-1YMM Pictures	MIC2571-1YMM Image
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Related Products

 MIC2570-2YM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 32312 pcs RFQ	 MIC2571-1BMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST PROG 1A 8MSOP In stock: 40109 pcs RFQ
 MIC2571-2YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 34559 pcs RFQ	 MIC2571-2YMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 21757 pcs RFQ
 MIC2571-1BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST PROG 1A 8MSOP In stock: 49698 pcs RFQ	 MIC2571-2BMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 37347 pcs RFQ
 MIC2580A-1.0BTS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR HOTSWAP PCI PWR 24TSSOP In stock: 16099 pcs RFQ	 MIC2570-2BM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 37641 pcs RFQ
 MIC2571-2BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 48166 pcs RFQ	 MIC2570-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 38398 pcs RFQ
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