

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2571-1YMM-TR

Part Number:	MIC2571-1YMM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST PROG 1A 8MSOP
Datasheets:	 MIC2571-1YMM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2571-1YMM-TR

PART NUMBER	MIC2571-1YMM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST PROG 1A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37793 pcs
DATA SHEET	 MIC2571-1YMM-TR.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	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2571-1YMM TR MIC2571-1YMM TR-ND MIC2571-1YMMTR MIC2571-1YMMTR-ND
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)
BASE PART NUMBER	MIC2571

Related Tags

Micrel / Microchip Technology MIC2571-1YMM-TR	MIC2571-1YMM-TR Distributor	MIC2571-1YMM-TR Supplier
MIC2571-1YMM-TR Price	MIC2571-1YMM-TR Pictures	MIC2571-1YMM-TR Image
MIC2571-1YMM-TR PDF Datasheet	MIC2571-1YMM-TR Download Datasheet	MIC2571-1YMM-TR Datasheet
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Related Products

 MIC2571-1BMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST PROG 1A 8MSOP In stock: 40109 pcs RFQ	 MIC2571-2YMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 21757 pcs RFQ
 MIC2570-2BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 55128 pcs RFQ	 MIC2571-2BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 48166 pcs RFQ
 MIC2571-1BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST PROG 1A 8MSOP In stock: 49698 pcs RFQ	 MIC2570-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 38398 pcs RFQ
 MIC2571-2YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 34559 pcs RFQ	 MIC2570-2YM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: 32312 pcs RFQ
 MIC2580A-1.0BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC CTRLR PCI HOT SWAP 24-TSSOP In stock: 22751 pcs RFQ	 MIC2571-1YMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST PROG 1A 8MSOP In stock: 54810 pcs RFQ
 MIC2580A-1.0BTS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR HOTSWAP PCI PWR 24TSSOP In stock: 16099 pcs RFQ	 MIC2571-2BMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 1A 8MSOP In stock: 37347 pcs RFQ