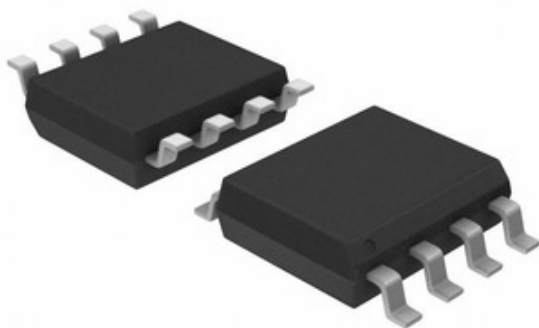


MICROCHIP

Micrel / Microchip Technology



MIC2570-1YM

Part Number:	MIC2570-1YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST SEPIC PROG 1A 8SOIC
Datasheets:	 MIC2570-1YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC2570-1YM

PART NUMBER	MIC2570-1YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST SEPIC PROG 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2570-1YM.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.85V, 3.3V, 5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	1.3V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1611-MIC2570-1YM
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	20kHz
DETAILED DESCRIPTION	Boost, SEPIC Switching Regulator IC Positive Programmable 2.85V, 3.3V, 5V 1 Output 1A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A (Switch)

Related Tags

Micrel / Microchip Technology MIC2570-1YM	MIC2570-1YM Distributor	MIC2570-1YM Supplier
MIC2570-1YM Price	MIC2570-1YM Pictures	MIC2570-1YM Image
MIC2570-1YM PDF Datasheet	MIC2570-1YM Download Datasheet	MIC2570-1YM Datasheet
MIC2570-1YM Stock	Buy MIC2570-1YM	Buy Micrel / Microchip Technology MIC2570-1YM
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Related Products

 MIC2568-1YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC PCMCIA/CARDBUS DUAL 28-SSOP In stock: Out stock RFQ	 MIC2570-2BM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: Out stock RFQ
 MIC2569YQS-TR Manufacturers: Micrel / Microchip Technology Description: IC POWER SWITCH CABLECARD 16QSOP In stock: Out stock RFQ	 MIC2570-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC ADJ 1A 8SOIC In stock: Out stock RFQ
 MIC2569YQS Manufacturers: Micrel / Microchip Technology Description: IC POWER SWITCH CABLECARD 16QSOP In stock: 188 pcs RFQ	 MIC2571-1BMM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST PROG 1A 8MSOP In stock: Out stock RFQ
 MIC2570-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC PROG 1A 8SOIC In stock: Out stock RFQ	 MIC2570-1BM Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST SEPIC PROG 1A 8SOIC In stock: Out stock RFQ
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