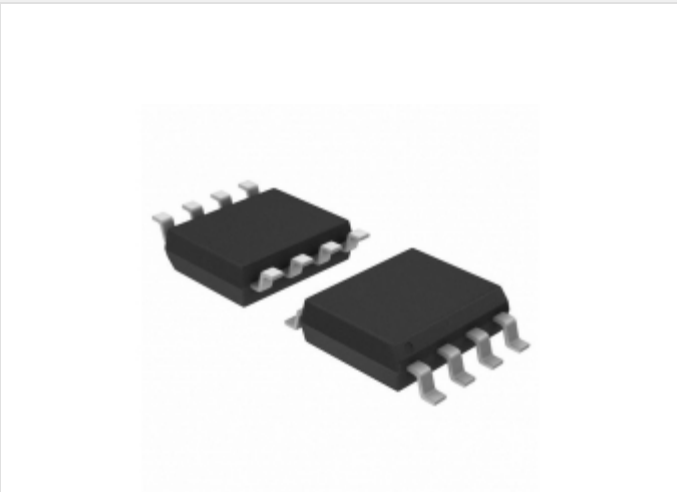


MIC2570-1YM





Part Number:

MIC2570-1YM

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG BOOST SEPIC PROG 1A 8SOIC

Data sheet:

 [MIC2570](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

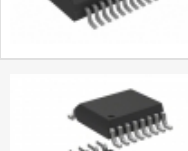
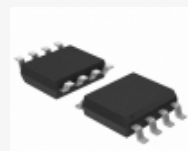
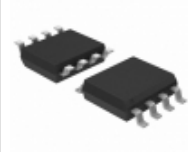
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	36028 pcs	Data sheet	MIC2570
Category	Integrated Circuits (ICs)	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	576-2190 MIC2570-1YM-ND MIC25701YM
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	7 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)
Base Part Number	MIC2570		
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RELATED PRODUCTS			
	Part#: MIC2571-1BMM Description: IC REG BOOST PROG 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2568-1BTS Description: IC PCMCIA/CARDBUS DUAL 28-TSSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2569YQS Description: IC POWER SWITCH CABLECARD 16QSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2568-1YSM-TR Description: IC PCMCIA/CARDBUS DUAL 28-SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2568-1BSM Description: IC PCMCIA/CARDBUS DUAL 28-SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-1BM Description: IC REG BOOST SEPIC PROG 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-1YM-TR Description: IC REG BOOST SEPIC PROG 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2568-1BSM TR Description: IC PCMCIA/CARDBUS DUAL 28-SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2569YQS-TR Description: IC POWER SWITCH CABLECARD 16QSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2571-1YMM Description: IC REG BOOST PROG 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2568-1YSM Description: IC PCMCIA/CARDBUS DUAL 28-SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-1BM-TR Description: IC REG BOOST SEPIC PROG 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-2BM Description: IC REG BOOST SEPIC ADJ 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-2BM-TR Description: IC REG BOOST SEPIC ADJ 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2571-1BMM-TR Description: IC REG BOOST PROG 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2571-1YMM-TR Description: IC REG BOOST PROG 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-2YM-TR Description: IC REG BOOST SEPIC ADJ 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2570-2YM Description: IC REG BOOST SEPIC ADJ 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2571-2BMM Description: IC REG BOOST ADJ 1A 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for MIC2570-1YM			
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