

MIC2875-5.0YMT-T5



Part Number:

MIC2875-5.0YMT-T5

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG BOOST 5V 3.8A

Data sheet:

 [MIC2875 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

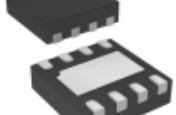
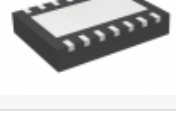
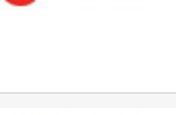
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2875-5.0YMT-T5	Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST 5V 3.8A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53537 pcs	Data sheet	MIC2875 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-TDFN (2x2)
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-UFDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC2875-5.0YMT-T5CT
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	2MHz
Detailed Description	Boost Switching Regulator IC Positive Fixed 5V 1 Output 3.8A (Switch) 8-UFDFN Exposed Pad	Current - Output	3.8A (Switch)
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	Part#: MIC2871YMK-T5 Description: IC LED DRIVER RGLTR DIM 14LDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2875-4.75YMT-T5 Description: IC REG BOOST 4.75V 3.8A	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2870YFT-TR Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2870YFT-T5 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2876-4.75YMT-TR Description: IC REG BOOST 4.75V 3.8A	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2873YCS-TR Description: IC LED DRIVER RGLTR DIM 9WLCSP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2875-AYMT-T5 Description: IC REG BOOST ADJ 3.8A 8TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2874YCS-T5 Description: IC LED DRIVER	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2871YMK-TR Description: IC LED DRIVER RGLTR DIM 14LDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2875-4.75YMT-TR Description: IC REG BOOST 4.75V 3.8A	Manufacturers: Micrel / Microchip Technology	RFQ
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