

MIC2296BML-TR



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Part Number: [MIC2296BML-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BOOST ADJ 1.2A 8MLF

Data sheet:  [MIC2296](#)

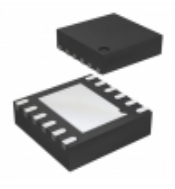
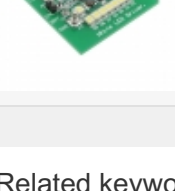
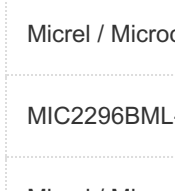
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2296BML-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST ADJ 1.2A 8MLF	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	88462 pcs	Data sheet	MIC2296
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	34V (Switch)	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	10V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-MLF® (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-VDFN Exposed Pad, 8-MLF®	Output Type	Adjustable
Output Configuration	Positive	Other Names	MIC2296BML TR MIC2296BML TR-ND MIC2296BMLTR MIC2296BMLTR-ND
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Up
Frequency - Switching	600kHz	Detailed Description	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A (Switch) 8-VDFN Exposed Pad, 8-MLF®
Current - Output	1.2A (Switch)	Base Part Number	MIC2296
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	Part#: MIC2296YD5-TR Description: IC REG BOOST ADJ 1.2A TSOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC23030-AYMT-TR Description: IC REG BUCK ADJ 0.4A SYNC 6TMLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2297-15YML-TR Description: IC LED DRIVER RGLTR DIM 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC2295BML-TR Description: IC REG BOOST ADJ 1.2A 8MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2297-42YML-TR Description: IC LED DRVR RGLTR DIM 1.2A 10MLF	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC2297-42YML-EV Description: BOARD EVAL FOR MIC2297-42YML	Manufacturers: Micrel / Microchip Technology	RFQ

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