

MIC2296YD5-TR



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Part Number: [MIC2296YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BOOST ADJ 1.2A TSOT23-5

Data sheet:  [MIC2296](#)

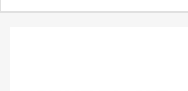
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC2296YD5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG BOOST ADJ 1.2A TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85949 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	TSOT-23-5
Series	-	Packaging	Cut Tape (CT)
Package / Case	SOT-23-5 Thin, TSOT-23-5	Output Type	Adjustable
Output Configuration	Positive	Other Names	576-2659-1
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	Lead free / RoHS Compliant	Function	Step-Up
Frequency - Switching	600kHz	Detailed Description	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1.2A (Switch) SOT-23-5 Thin, TSOT-23-5
Current - Output	1.2A (Switch)	Base Part Number	MIC2296
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