

MIC2251-1YD5-TR





Part Number: [MIC2251-1YD5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG BOOST ADJ 0.9A SOT23-5

Data sheet:  [MIC2251](#)

RoHS Status: Lead free / RoHS Compliant

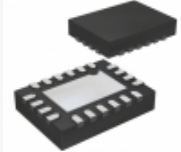
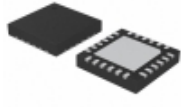
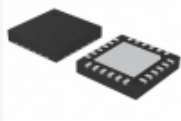
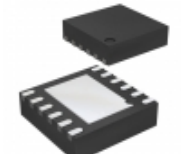
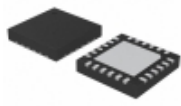
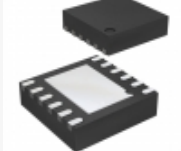
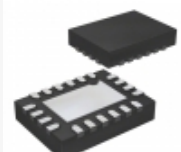
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Request For Quotation

PRODUCT PARAMETER		
Part Number	MIC2251-1YD5-TR	Manufacturer Micrel / Microchip Technology
Description	IC REG BOOST ADJ 0.9A SOT23-5	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	100925 pcs	Data sheet MIC2251
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)1.24V
Voltage - Output (Max)	37V	Voltage - Input (Min)2.5V
Voltage - Input (Max)	5.5V	TopologyBoost
Synchronous Rectifier	No	Supplier Device PackageTSOT-23-5
Series	-	PackagingOriginal-Reel®
Package / Case	SOT-23-5 Thin, TSOT-23-5	Output TypeAdjustable
Output Configuration	Positive	Other Names576-3992-6
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Function	Step-Up	Frequency - SwitchingUp to 2.5MHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.24V 1 Output 900mA (Switch) SOT-23-5 Thin, TSOT-23-5	Current - Output900mA (Switch)
Base Part Number	MIC2251	
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	Part#: MIC2250-2YD5-TR Description: IC REG BOOST ADJ 0.9A SOT23-5	Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: MIC22600YTSE Description: IC REG BUCK ADJ 6A SYNC 24TSSOP	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC2251YML-TR Description: IC REG BOOST ADJ 0.9A 8MLF	Manufacturers: Microchip Technology RFQ
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	Part#: MIC22602YML-TR Description: IC REG BUCK ADJ 6A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC2267YML-TR Description: IC REG BUCK ADJ 0.5A SYNC 12MLF	Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: MIC22600YML-TR Description: IC REG BUCK ADJ 6A SYNC 24MLF	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC2253-06YML-TR Description: IC REG BOOST ADJ 3.5A 12MLF	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC2253-06YML-EV Description: EVAL BOARD HIGH EFF BOOST REG	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC22400YML-TR Description: IC REG BUCK ADJ 4A SYNC 20MLF	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC2245YML-TR Description: IC REG BUCK ADJ 0.5A SYNC 10MLF	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC22405YML-EV Description: BOARD EVAL FOR MIC22405YML	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC2245YML EV Description: EVAL BOARD FOR MIC2245	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MIC22600YTSE-TR Description: IC REG BUCK ADJ 6A SYNC 24TSSOP	Manufacturers: Micrel / Microchip Technology RFQ

Related keywords for MIC2251-1YD5-TR

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