

MICROCHIP

Micrel / Microchip Technology

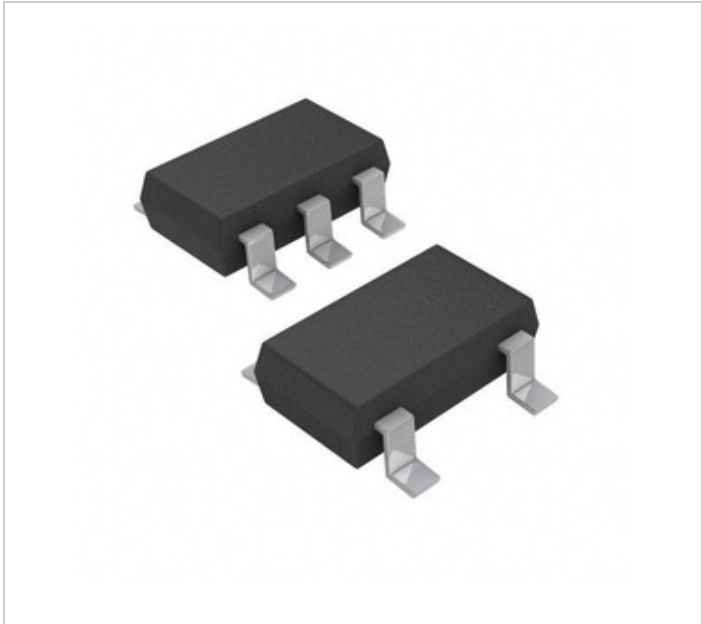


Image may be representation. See specifications for product details.

MIC2251-1YD5-TR

Part Number:	MIC2251-1YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 0.9A SOT23-5
Datasheets:	 MIC2251-1YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

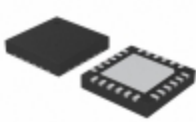
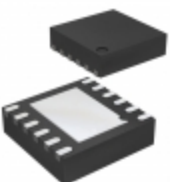
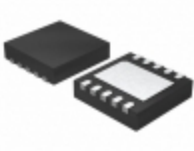
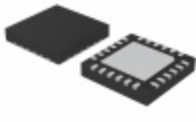
Specifications of MIC2251-1YD5-TR

PART NUMBER	MIC2251-1YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 0.9A SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2251-1YD5-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	37V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3992-6
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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	Up 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 - OUTPUT	900mA (Switch)
BASE PART NUMBER	MIC2251

Related Tags

Micrel / Microchip Technology MIC2251-1YD5-TR	MIC2251-1YD5-TR Distributor	MIC2251-1YD5-TR Supplier
MIC2251-1YD5-TR Price	MIC2251-1YD5-TR Pictures	MIC2251-1YD5-TR Image
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Micrel / Microchip Technology MIC2251-1YD5-TR	Microchip Technology MIC2251-1YD5-TR	Roving Networks / Microchip Technology MIC2251-1YD5-TR

Related Products

 MIC22600YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24MLF In stock: Out stock RFQ	 MIC2253-06YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 3.5A 12MLF In stock: Out stock RFQ
 MIC2250-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ	 MIC2250-1YD5-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ
 MIC2250-2YD5-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ	 MIC2250-1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ
 MIC2251YML-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: Out stock RFQ	 MIC2251-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: Out stock RFQ
 MIC2250YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: Out stock RFQ	 MIC2245YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 10MLF In stock: Out stock RFQ
 MIC22600YML-TR Manufacturers: Microchip Technology Description: IC REG BUCK ADJ 6A SYNC 24MLF In stock: Out stock RFQ	 MIC2253-06YML-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD HIGH EFF BOOST REG In stock: Out stock RFQ