



Microchip Technology



MIC2250-1YD5-TR

Part Number:	MIC2250-1YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BOOST ADJ 0.9A SOT23-5
Datasheets:	 MIC2250-1YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6937 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

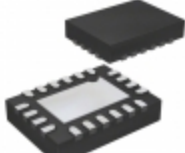
Specifications of MIC2250-1YD5-TR

PART NUMBER	MIC2250-1YD5-TR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG BOOST ADJ 0.9A SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6937 pcs
DATA SHEET	 MIC2250-1YD5-TR.pdf
VOLTAGE - START UP	Boost
VOLTAGE - OUTPUT (MAX)	1.24V
VOLTAGE - INPUT (MAX)	5.5V
VOLTAGE - DROPOUT (TYPICAL)	2.5V
VOLTAGE - BREAKDOWN	SOT-23-5
SERIES	-
ROHS STATUS	Digi-Reel®
REGULATOR TOPOLOGY	900mA (Switch)
POLARIZATION	SC-74A, SOT-753
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up
OTHER NAMES	1611-MIC2250-1YD5-DKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DAC'S	Up to 2.5MHz
NOISE - 0.1HZ TO 10HZ	32V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MIC2250-1YD5-TR
EXPANDED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.24V 1 Output 900mA (Switch) SC-74A, SOT-753
DESCRIPTION	IC REG BOOST ADJ 0.9A SOT23-5
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	No

Related Tags

Micrel / Microchip Technology MIC2250-1YD5-TR	MIC2250-1YD5-TR Distributor	MIC2250-1YD5-TR Supplier
MIC2250-1YD5-TR Price	MIC2250-1YD5-TR Pictures	MIC2250-1YD5-TR Image
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Micrel / Microchip Technology MIC2250-1YD5-TR	Microchip Technology MIC2250-1YD5-TR	Roving Networks / Microchip Technology MIC2250-1YD5-TR

Related Products

 MIC2250-2YD5-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 158142 pcs RFQ	 MIC22405YML-EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MIC22405YML In stock: 2267 pcs RFQ
 MIC2251YML-TR Manufacturers: Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: 156079 pcs RFQ	 MIC2250YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A 8MLF In stock: 172565 pcs RFQ
 MIC22405YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 20MLF In stock: 60610 pcs RFQ	 MIC2251-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 112427 pcs RFQ
 MIC2250-1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 113964 pcs RFQ	 MIC2250-2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 155045 pcs RFQ
 MIC22400YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 4A SYNC 20TSSOP In stock: 76102 pcs RFQ	 MIC2245YML EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC2245 In stock: 3965 pcs RFQ
 MIC2251-1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST ADJ 0.9A SOT23-5 In stock: 128418 pcs RFQ	 MIC2245YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 10MLF In stock: 81312 pcs RFQ