

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5255-3.0BD5-TR

Part Number:	MIC5255-3.0BD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150mA TSOT23-5
Datasheets:	 MIC5255-3.0BD5-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5255-3.0BD5-TR

PART NUMBER	MIC5255-3.0BD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC5255-3.0BD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	60dB ~ 50dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5255-3.0BD5 TR MIC5255-3.0BD5 TR-ND MIC5255-3.0BD5TR MIC5255-3.0BD5TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5255

Related Tags

Micrel / Microchip Technology MIC5255-3.0BD5-TR	MIC5255-3.0BD5-TR Distributor	MIC5255-3.0BD5-TR Supplier
MIC5255-3.0BD5-TR Price	MIC5255-3.0BD5-TR Pictures	MIC5255-3.0BD5-TR Image
MIC5255-3.0BD5-TR PDF Datasheet	MIC5255-3.0BD5-TR Download Datasheet	MIC5255-3.0BD5-TR Datasheet
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Micrel / Microchip Technology MIC5255-3.0BD5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC5255-2.9BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.9V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5255-3.1BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: Out stock RFQ
 MIC5255-2.9YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.9V 0.15A SOT23-5 In stock: Out stock RFQ	 MIC5255-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: Out stock RFQ
 MIC5255-3.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: Out stock RFQ	 MIC5255-2.9YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA SOT23-5 In stock: Out stock RFQ
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