



MAX1589Ezt100+T

Part Number:	MAX1589Ezt100+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LINEAR 1V 500MA TSOT23-6
Datasheets:	 1.MAX1589Ezt100+T.pdf
	 2.MAX1589Ezt100+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5305 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

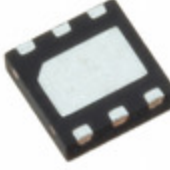
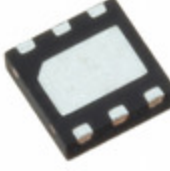
Specifications of MAX1589Ezt100+T

PART NUMBER	MAX1589Ezt100+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR 1V 500MA TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5305 pcs
DATA SHEET	 1.MAX1589Ezt100+T.pdf
	 2.MAX1589Ezt100+T.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	TSOT-23-6
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1V 500mA TSOT-23-6
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX1589

Related Tags

Maxim Integrated MAX1589Ezt100+T	MAX1589Ezt100+T Distributor	MAX1589Ezt100+T Supplier
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Related Products

 MAX1589Ezt180+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.8V 500MA TSOT23-6 In stock: 3745 pcs RFQ	 MAX1589ETT250+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 2.5V 500MA 6TDFN In stock: 3644 pcs RFQ
 MAX1589Ezt130+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.3V 500MA TSOT23-6 In stock: 5966 pcs RFQ	 MAX1589Ezt300+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 3V 500MA TSOT23-6 In stock: 4682 pcs RFQ
 MAX1589ETT300+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 3V 500MA 6TDFN In stock: 4676 pcs RFQ	 MAX1589ETT150+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: 5011 pcs RFQ
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 MAX1589ETT180+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: 6665 pcs RFQ	 MAX1589Ezt150+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.5V 500MA TSOT23-6 In stock: 3738 pcs RFQ