



Maxim Integrated

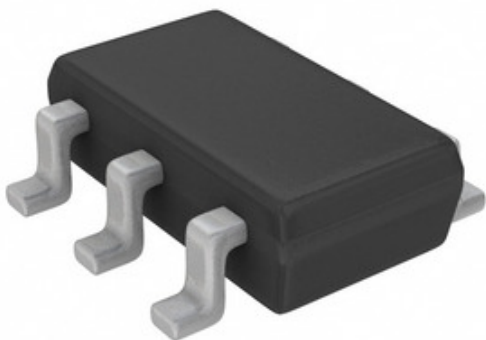


Image may be representation. See specifications for product details.

MAX1589AEZT180+T

Part Number:	MAX1589AEZT180+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN 1.8V 500MA TSOT23-6
	 1.MAX1589AEZT180+T.pdf
	 2.MAX1589AEZT180+T.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	84910 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

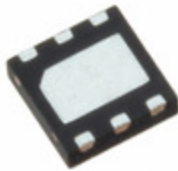
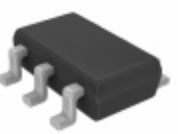
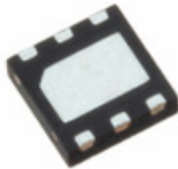
Specifications of MAX1589AEZT180+T

PART NUMBER	MAX1589AEZT180+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN 1.8V 500MA TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	84910 pcs
DATA SHEET	 1.MAX1589AEZT180+T.pdf  2.MAX1589AEZT180+T.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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
OTHER NAMES	MAX1589AEZT180+T-ND MAX1589AEZT180+TTR
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 1.8V 500mA TSOT-23-6
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX1589A

Related Tags

Maxim Integrated MAX1589AEZT180+T	MAX1589AEZT180+T Distributor	MAX1589AEZT180+T Supplier
MAX1589AEZT180+T Price	MAX1589AEZT180+T Pictures	MAX1589AEZT180+T Image
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Related Products

 MAX1589ETT150+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.5V 500MA 6TDFN In stock: 5011 pcs RFQ	 MAX1589AEZT130+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.3V 500MA TSOT23-6 In stock: 5869 pcs RFQ
 MAX1589ETT130+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.3V 500MA 6TDFN In stock: 6133 pcs RFQ	 MAX1589ETT180+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: 6665 pcs RFQ
 MAX1589AETT250+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 2.5V 500MA 6TDFN In stock: 79551 pcs RFQ	 MAX1589AETT180+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: 74192 pcs RFQ
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 MAX1589AEZT150+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.5V 500MA TSOT23-6 In stock: 90140 pcs RFQ	 MAX1589AEZT075+T Manufacturers: Maxim Integrated Description: IC REG LIN 0.75V 500MA TSOT23-6 In stock: 5196 pcs RFQ
 MAX1589ETT075+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 0.75V 500MA 6TDFN In stock: 4411 pcs RFQ	 MAX1589ETT100+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1V 500MA 6TDFN In stock: 2825 pcs RFQ