




Maxim Integrated

MAX1589AEZT180+T

Part Number: MAX1589AEZT180+T
 Manufacturer/Brand: Maxim Integrated
 Product description: IC REG LIN 1.8V 500MA TSOT23-6
[PDF 1.MAX1589AEZT180+T.pdf](#)
[PDF 2.MAX1589AEZT180+T.pdf](#)
 RoHs Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

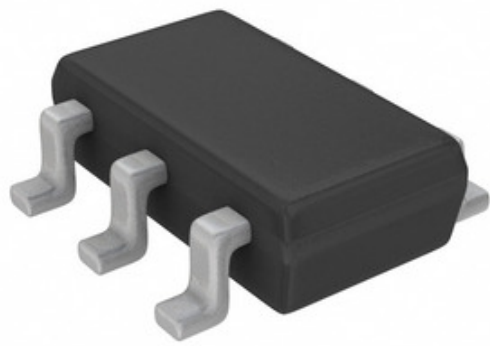


Image may be representation. See specifications for product details.

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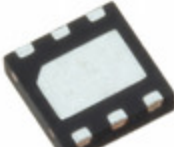










Specifications of MAX1589AEZT180+T

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
DATA SHEET	PDF 1.MAX1589AEZT180+T.pdf 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

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 <p>MAX1589ETT075+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 0.75V 500MA 6TDFN In stock: Out stock RFQ</p>	 <p>MAX1589ETT100+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1V 500MA 6TDFN In stock: Out stock RFQ</p>
 <p>MAX1589ETT180+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.8V 500MA 6TDFN In stock: Out stock RFQ</p>	 <p>MAX1589ETT130+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.3V 500MA 6TDFN In stock: Out stock RFQ</p>
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