



MAX1589Ezt180+T

Part Number:	MAX1589Ezt180+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN 1.8V 500MA TSOT23-6
	 1.MAX1589Ezt180+T.pdf
	 2.MAX1589Ezt180+T.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	3745 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of MAX1589Ezt180+T

PART NUMBER	MAX1589Ezt180+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN 1.8V 500MA TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3745 pcs
DATA SHEET	 1.MAX1589Ezt180+T.pdf  2.MAX1589Ezt180+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
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	MAX1589

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