



MAX1589AETT180+T

Part Number:	MAX1589AETT180+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LINEAR 1.8V 500MA 6TDFN
Datasheets:	1.MAX1589AETT180+T.pdf 2.MAX1589AETT180+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	74192 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

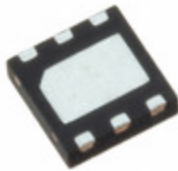
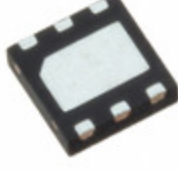
Specifications of MAX1589AETT180+T

PART NUMBER	MAX1589AETT180+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR 1.8V 500MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	74192 pcs
DATA SHEET	1.MAX1589AETT180+T.pdf 2.MAX1589AETT180+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	6-TDFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFN Exposed Pad
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX1589AETT180+T-ND MAX1589AETT180+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 6-TDFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX1589A

Related Tags

Maxim Integrated MAX1589AETT180+T	MAX1589AETT180+T Distributor	MAX1589AETT180+T Supplier
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Related Products

 MAX1589AETT250+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 2.5V 500MA 6TDFN In stock: 79551 pcs RFQ	 MAX1589AEZT150+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.5V 500MA TSOT23-6 In stock: 90140 pcs RFQ
 MAX1589AEZT100+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1V 500MA TSOT23-6 In stock: 38037 pcs RFQ	 MAX1589AEZT075+T Manufacturers: Maxim Integrated Description: IC REG LIN 0.75V 500MA TSOT23-6 In stock: 5196 pcs RFQ
 MAX1587CETL+T Manufacturers: Maxim Integrated Description: IC POWER MANAGEMENT 40-TQFN In stock: 15184 pcs RFQ	 MAX1589AEZT130+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.3V 500MA TSOT23-6 In stock: 5869 pcs RFQ
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 MAX1589AEZT180+T Manufacturers: Maxim Integrated Description: IC REG LIN 1.8V 500MA TSOT23-6 In stock: 84910 pcs RFQ	 MAX1587CETL+ Manufacturers: Maxim Integrated Description: IC POWER MANAGEMENT 40-TQFN In stock: 13641 pcs RFQ
 MAX1589AETT100+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1V 500MA 6TDFN In stock: 34105 pcs RFQ	 MAX1589AETT075+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 0.75V 500MA 6TDFN In stock: 3470 pcs RFQ