



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1589AETT100+T

Part Number:	MAX1589AETT100+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LINEAR 1V 500MA 6TDFN
Datasheets:	1.MAX1589AETT100+T.pdf 2.MAX1589AETT100+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34105 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

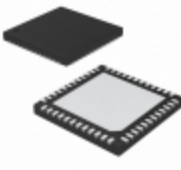
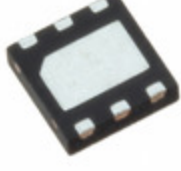
Specifications of MAX1589AETT100+T

PART NUMBER	MAX1589AETT100+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR 1V 500MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34105 pcs
DATA SHEET	1.MAX1589AETT100+T.pdf 2.MAX1589AETT100+T.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	6-TDFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Strip
PACKAGE / CASE	6-WDFN Exposed Pad
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MAX1589AETT100+ MAX1589AETT100+TTR MAX1589AETT100+TTR-ND
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 6-TDFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	140µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX1589A

Related Tags

Maxim Integrated MAX1589AETT100+T	MAX1589AETT100+T Distributor	MAX1589AETT100+T Supplier
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Related Products

 MAX1587AETL+ Manufacturers: Maxim Integrated Description: IC POWER MANAGEMENT 40-TQFN In stock: 7841 pcs RFQ	 MAX1589AETT075+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 0.75V 500MA 6TDFN In stock: 3470 pcs RFQ
 MAX1587CETL+ Manufacturers: Maxim Integrated Description: IC POWER MANAGEMENT 40-TQFN In stock: 13641 pcs RFQ	 MAX1589AETT130+T Manufacturers: Maxim Integrated Description: IC REG LINEAR 1.3V 500MA 6TDFN In stock: 2744 pcs RFQ
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