



MAX5087AATE+T

Part Number:	MAX5087AATE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN POS ADJ 400MA 16TQFN
Datasheets:	1.MAX5087AATE+T.pdf 2.MAX5087AATE+T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX5087AATE+T

PART NUMBER	MAX5087AATE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 400MA 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5087AATE+T.pdf 2.MAX5087AATE+T.pdf
VOLTAGE DROPOUT (MAX)	2.2V @ 400mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V (3.3V)
VOLTAGE - OUTPUT (MAX)	11V
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad
PSRR	70dB (100Hz)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 3.3V, 2.5 V ~ 11 V 400mA 16-TQFN (5x5)
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX5087

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