



MAX5087BATE/V+

Part Number:	MAX5087BATE/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LIN POS ADJ 400MA 16TQFN
Datasheets:	1.MAX5087BATE/V+.pdf 2.MAX5087BATE/V+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

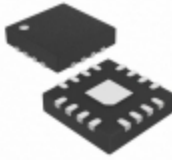
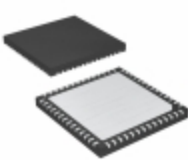
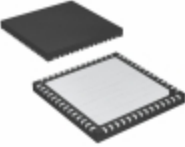
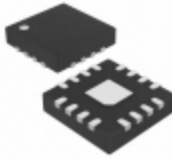
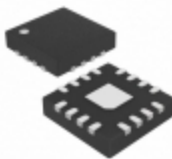
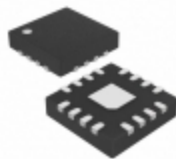
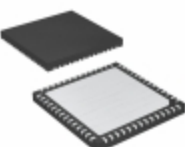
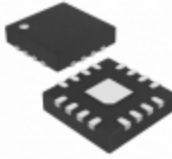
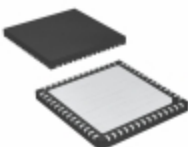
Specifications of MAX5087BATE/V+

PART NUMBER	MAX5087BATE/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LIN POS ADJ 400MA 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5087BATE/V+.pdf 2.MAX5087BATE/V+.pdf
VOLTAGE DROPOUT (MAX)	2.2V @ 400mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V (5V)
VOLTAGE - OUTPUT (MAX)	11V
VOLTAGE - INPUT (MAX)	45V
SUPPLIER DEVICE PACKAGE	16-TQFN (5x5)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tube
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	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 2.5 V ~ 11 V 400mA 16-TQFN (5x5)
CURRENT - QUIESCENT (IQ)	150μA
CURRENT - OUTPUT	400mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MAX5087

Related Tags

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