



MAX15006BASA/V+

Part Number:	MAX15006BASA/V+
Manufacturer/Brand:	Maxim Integrated
Product description	IC REG LINEAR 5V 50MA 8SOIC
Datasheets:	PDF 1.MAX15006BASA/V+.pdf PDF 2.MAX15006BASA/V+.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 MAX15006BASA/V+

PART NUMBER	MAX15006BASA/V+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG LINEAR 5V 50MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX15006BASA/V+.pdf PDF 2.MAX15006BASA/V+.pdf
VOLTAGE DROPOUT (MAX)	0.525V @ 50mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	66dB (100Hz)
OUTPUT TYPE	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 1 Output 5V 50mA 8-SOIC-EP
CURRENT - SUPPLY (MAX)	150μA
CURRENT - QUIESCENT (IQ)	17μA
CURRENT - OUTPUT	50mA
CONTROL FEATURES	-
BASE PART NUMBER	MAX15006

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