



MAX5216BGUA+

Part Number:	MAX5216BGUA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 16BIT SPI/SRL 8UMAX
Datasheets:	PDF 1.MAX5216BGUA+.pdf PDF 2.MAX5216BGUA+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	25714 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX5216BGUA+

PART NUMBER	MAX5216BGUA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 16BIT SPI/SRL 8UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25714 pcs
DATA SHEET	PDF 1.MAX5216BGUA+.pdf PDF 2.MAX5216BGUA+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-uMAX
SETTLING TIME	18μs (Typ)
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±3, ±0.25
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	16 Bit Digital to Analog Converter 1 8-uMAX
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	MAX5216
ARCHITECTURE	String DAC

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