



Image may be representation. See specifications for product details.

#### **MAX5259EEE+**

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From

Shipment Way

MAX5259EEE+

Maxim Integrated

IC DAC 8BIT OCTAL 3V R-R 16-QSOP

1.MAX5259EEE+.pdf 2.MAX5259EEE+.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

| Maxim Integrated  ESCRIPTION  IC DAC 8BIT OCTAL 3V R-R 16-QSOP  EAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  II MAX5259EEE+.pdf  II MAX525EE+.pdf  |                                  |   |
|--|----------------------------------|---|
| Maxim Integrated  ESCRIPTION  IC DAC 8BIT OCTAL 3V R-R 16-QSOP  EAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  II MAX5259EEE+.pdf  II MAX525EE+.pdf  |                                  | Specifications of MAX5259EEE+             |
| Maxim Integrated  ESCRIPTION  IC DAC 8BIT OCTAL 3V R-R 16-QSOP  EAD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  II MAX5259EEE+.pdf  II MAX525EE+.pdf  |                                  |   |
| Lead free / RohS Compliant  EATA SHEET  Lead free / RohS Compliant  RohS Earl Indiana free / RohS Compliant  Lead free / RohS Compliant  RohS Earl Indiana free / RohS Compliant  Lead free / RohS Compliant  RohS Earl Indiana free / | PART NUMBER                      | MAX5259EEE+                               |
| Lead free / RoHS Compliant  ATA SHEET  ATA SHEET  LEAD 1. MAXS259EEE+.pdf  LATA SHEET  LAT | MANUFACTURER                     | Maxim Integrated                          |
| ATA SHEET    1.MAX5259EEE+.pdf   | DESCRIPTION                      | IC DAC 8BIT OCTAL 3V R-R 16-QSOP          |
| ATA SHEET  DLTAGE - SUPPLY, DIGITAL  2.7 V ~ 3.6 V  2.7 V ~ 3.6 V  DLTAGE - SUPPLY, ANALOG  2.7 V ~ 3.6 V  DIPPLIER DEVICE PACKAGE  16-QSOP  STILING TIME  7µs (Typ)  ERIES  -  EXERTIAL  ACKAGING  Tube  ACKAGING  Tube  ACKAGING  ACKAGE / CASE  JUPPLY TYPE  Voltage - Buffered  PERATING TEMPERATURE  JUPPLY TYPE  Voltage - Buffered  PERATING TEMPERATURE  JUPPLY TYPE  Surface Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  AD FREE STATUS / ROHS STATUS  Lead free / ROHS Compliant  ±0.1, ±0.1  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ANALON ANALOS SPI  ANALOS SPI  MAX5259   | LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| DITAGE - SUPPLY, ANALOG  2.7 V ~ 3.6 V  JPPLIER DEVICE PACKAGE  16-QSOP  7µs (Typ)  ERIES  - EFERENCE TYPE  External  ACKAGING  Tube  ACKAGING  Tube  ACKAGE / CASE  16-SSOP (0.154", 3.90mm Width)  JTPUT TYPE  Voltage - Buffered  PERATING TEMPERATURE  -40°C ~ 85°C  JMBER OF D/A CONVERTERS  8  JUMBER OF BITS  8  SUMBER OF BITS  8  SUMBER OF BITS  ANALOF ACTURE SENSITIVITY LEVEL (MSL)  ANUFACTURE STANDARD LEAD TIME  6 Weeks  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  #0.1, ±0.1  NO  ATA INTERFACE  ASE PART NUMBER  MAX5259   | DATA SHEET                       | _   |
| 16-QSOP  TITLING TIME  7μs (Typ)  ERIES  - EFERENCE TYPE  External  ACKAGING  Tube  ACKAGE / CASE  16-SSOP (0.154", 3.90mm Width)  Voltage - Buffered  PERATING TEMPERATURE  PERATING TEMPERATURE  POLY A CONVERTERS  SUMBER OF D/A CONVERTERS  SUMBER OF BITS  SUFface Mount  OISTURE SENSITIVITY LEVEL (MSL)  ANUFACTURER STANDARD LEAD TIME  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LI/DNL (LSB)  #0.1, ±0.1  EFFERENTIAL OUTPUT  NO  STAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259   | VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                             |
| TITLING TIME  7 µs (Typ)  ERIES  -  EFERENCE TYPE  External  Tube  ACKAGING  Tube  ACKAGE / CASE  16-SSOP (0.154", 3.90mm Width)  JTPUT TYPE  Voltage - Buffered  PERATING TEMPERATURE  -40°C ~ 85°C  JMBER OF D/A CONVERTERS  8  JMBER OF BITS  8  OUNTING TYPE  Surface Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  6 Weeks  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LI/DNL (LSB)  #0.1, ±0.1  EFERENTIAL OUTPUT  NO  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259  | VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                             |
| EFERENCE TYPE  External  ACKAGING  Tube  ACKAGE / CASE  16-SSOP (0.154", 3.90mm Width)  JTPUT TYPE  Voltage - Buffered  -40°C ~ 85°C  JMBER OF D/A CONVERTERS  B  JMBER OF BITS  Surface Mount  DISTURE SENSITIVITY LEVEL (MSL)  ANUFACTURER STANDARD LEAD TIME  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  ### 10.1, ±0.1  EFFERENTIAL OUTPUT  NO  B Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  ASE PART NUMBER  MAX5259   | SUPPLIER DEVICE PACKAGE          | 16-QSOP                                   |
| EFERENCE TYPE  External  Tube  16-SSOP (0.154", 3.90mm Width)  TUPUT TYPE  Voltage - Buffered  -40°C ~ 85°C  JMBER OF D/A CONVERTERS  B  SUMBER OF BITS  SUMBER OF BITS  OUNTING TYPE  Surface Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  FAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  L/DNL (LSB)  ETAILED DESCRIPTION  B Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259   | SETTLING TIME                    | 7μs (Typ)                                 |
| Tube  ACKAGE / CASE   | SERIES                           | -   |
| ACKAGE / CASE  16-SSOP (0.154", 3.90mm Width)  UTPUT TYPE  Voltage - Buffered  -40°C ~ 85°C  UMBER OF D/A CONVERTERS  8  UNBER OF BITS  8  UNITING TYPE  Surface Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  6 Weeks  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  ±0.1, ±0.1  EFFERENTIAL OUTPUT  No  STATA INTERFACE  SPI  MAX5259   | REFERENCE TYPE                   | External                                  |
| Voltage - Buffered  PERATING TEMPERATURE  -40°C ~ 85°C  JMBER OF D/A CONVERTERS  8  JMBER OF BITS  8  OUNTING TYPE  Surface Mount  OISTURE SENSITIVITY LEVEL (MSL)  ANUFACTURER STANDARD LEAD TIME  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  #0.1, ±0.1  IFFERENTIAL OUTPUT  NO  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259   | PACKAGING                        | Tube                                      |
| PERATING TEMPERATURE  -40°C ~ 85°C  JMBER OF D/A CONVERTERS  8  JMBER OF BITS  8  DUNTING TYPE  Surface Mount  1 (Unlimited)  ANUFACTURE SENSITIVITY LEVEL (MSL)  ANUFACTURER STANDARD LEAD TIME  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  #10.1, ±0.1  IFFERENTIAL OUTPUT  NO  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259  | PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)            |
| JMBER OF D/A CONVERTERS  B JMBER OF BITS  B SURFace Mount  OUNTING TYPE  SURFace Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  L/DNL (LSB)  #0.1, #0.1  EFFERENTIAL OUTPUT  No  B Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAXS259  | OUTPUT TYPE                      | Voltage - Buffered                        |
| Surface Mount  OUNTING TYPE  Surface Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  #0.1, ±0.1  FFERENTIAL OUTPUT  No  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259   | OPERATING TEMPERATURE            | -40°C ∼ 85°C                              |
| Surface Mount  1 (Unlimited)  ANUFACTURER STANDARD LEAD TIME  6 Weeks  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259  | NUMBER OF D/A CONVERTERS         | 8   |
| ANUFACTURER STANDARD LEAD TIME  6 Weeks  EAD FREE STATUS / ROHS STATUS  Lead free / RoHS Compliant  LL/DNL (LSB)  40.1, ±0.1  EFFERENTIAL OUTPUT  No  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259  | NUMBER OF BITS                   | 8   |
| ANUFACTURER STANDARD LEAD TIME  6 Weeks  Lead free / RoHS Compliant  ±0.1, ±0.1  IFFERENTIAL OUTPUT  No  ETAILED DESCRIPTION  ATA INTERFACE  SPI  MAX5259  MAX5259   | MOUNTING TYPE                    | Surface Mount                             |
| Lead free / RoHS Compliant  ### ### ### ### ### ### ### ### ### #  | MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                             |
| #UL/DNL (LSB) #0.1, #0.1  IFFERENTIAL OUTPUT No  ETAILED DESCRIPTION 8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE SPI  ASE PART NUMBER MAX5259   | MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                   |
| No  ETAILED DESCRIPTION  8 Bit Digital to Analog Converter 8 16-QS  ATA INTERFACE  SPI  MAX5259  | LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                |
| 8 Bit Digital to Analog Converter 8 16-QS ATA INTERFACE SPI MAX5259  | INL/DNL (LSB)                    | ±0.1, ±0.1                                |
| ATA INTERFACE SPI ASE PART NUMBER MAX5259  | DIFFERENTIAL OUTPUT              | No  |
| ASE PART NUMBER MAX5259  | DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 8 16-QS |
|  | DATA INTERFACE                   | SPI                                       |
| RCHITECTURE String DAC   | BASE PART NUMBER                 | MAX5259                                   |
|  | ARCHITECTURE                     | String DAC                                |

# **Related Tags**

| Maxim Integrated MAX5259EEE+ | MAX5259EEE+ Distributor        | MAX5259EEE+ Supplier             |
|------------------------------|--------------------------------|----------------------------------|
| MAX5259EEE+ Price            | MAX5259EEE+ Pictures           | MAX5259EEE+ Image                |
| MAX5259EEE+ PDF Datasheet    | MAX5259EEE+ Download Datasheet | MAX5259EEE+ Datasheet            |
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| Maxim Integrated MAX5259EEE+ |                                |                                  |

## **Related Products**



### MAX5259EEE

Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL 3V R-R 16-QSOP

In stock: Out stock

**RFQ** 



### MAX525ACPP

Manufacturers: Maxim Integrated Description: IC DAC QUAD LP 12BIT 20-DIP

In stock: Out stock

**RFQ** 



## MAX5258EVKIT+

Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX5258

In stock: 1 pcs

**RFQ** 



### **MAX5258EEE+**

Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL 5V R-R 16-QSOP

In stock: 296 pcs

**RFQ** 



### MAX525ACPP+

Manufacturers: Maxim Integrated Description: IC DAC 12BIT QUAD LP 20-DIP

In stock: 26 pcs

**RFQ** 



### MAX5258EEE

Manufacturers: Maxim Integrated

Description: IC DAC 8BIT OCTAL 5V R-R 16-QSOP In stock: Out stock

**RFQ** 



## MAX5258EEE+T

Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL 5V 16-QSOP

In stock: Out stock

**RFQ** 



### MAX5259EEE+T

Manufacturers: Maxim Integrated Description: IC DAC 8BIT OCTAL 3V 16-QSOP In stock: Out stock

**RFQ** 



#### MAX525ACAP Manufacturers: Maxim Integrated

Description: IC DAC 12BIT QUAD LP 20-SSOP In stock: Out stock

**RFQ** 



#### MAX5253BEAP+T Manufacturers: Maxim Integrated

Description: IC DAC 12BIT QUAD 3V 20-SSOP In stock: Out stock

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#### MAX525ACAP+ Manufacturers: Maxim Integrated

Description: IC DAC 12BIT QUAD LP 20-SSOP

**RFQ** 



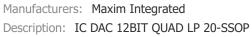
MAX525ACAP+T



In stock: 36 pcs

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In stock: Out stock **RFQ** 

