



MAX145AEPA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX145AEPA                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC LP 12-BIT 108KSPS 8-DIP                                                                                       |
| Datasheets:         |  1.MAX145AEPA.pdf                   |
|                     |  2.MAX145AEPA.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

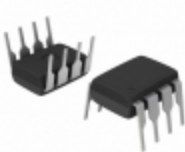
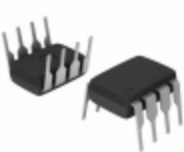
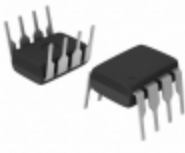
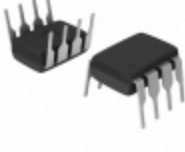
Specifications of MAX145AEPA

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX145AEPA                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC ADC LP 12-BIT 108KSPS 8-DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  1.MAX145AEPA.pdf |
|                                  |  2.MAX145AEPA.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                                               |
| SERIES                           | -                                                                                                    |
| SAMPLING RATE (PER SECOND)       | 108k                                                                                                 |
| REFERENCE TYPE                   | External                                                                                             |
| RATIO - S/H:ADC                  | 1:1                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF INPUTS                 | 1                                                                                                    |
| NUMBER OF BITS                   | 12                                                                                                   |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| INPUT TYPE                       | Pseudo-Differential                                                                                  |
| FEATURES                         | -                                                                                                    |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-PDIP                                              |
| DATA INTERFACE                   | SPI                                                                                                  |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                          |
| BASE PART NUMBER                 | MAX145                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                  |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX145AEPA | MAX145AEPA Distributor        | MAX145AEPA Supplier             |
| MAX145AEPA Price            | MAX145AEPA Pictures           | MAX145AEPA Image                |
| MAX145AEPA PDF Datasheet    | MAX145AEPA Download Datasheet | MAX145AEPA Datasheet            |
| MAX145AEPA Stock            | Buy MAX145AEPA                | Buy Maxim Integrated MAX145AEPA |
| Maxim Integrated MAX145AEPA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX145AEPA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX145BCPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX145AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX145ACUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX145AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MAX145BCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>MAX145ACUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 40 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MAX14595EWA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 8WLP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX145ACPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX145ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX145AEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX145AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 50 pcs<br/><div>RFQ</div></div>        |  <div><b>MAX145ACUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |