



Maxim Integrated



Image may be representation. See specifications for product details.

MAX186AEAP

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX186AEAP                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC ADC LP 12-BIT 133KSPS 20-SSOP                                                    |
| Datasheets:         | <div><div>PDF</div>1.MAX186AEAP.pdf</div> <div><div>PDF</div>2.MAX186AEAP.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 6842 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX186AEAP

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX186AEAP                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                    |
| DESCRIPTION                      | IC ADC LP 12-BIT 133KSPS 20-SSOP                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE               | 6842 pcs                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX186AEAP.pdf</div> <div><div>PDF</div>2.MAX186AEAP.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | ±5V, 5V                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | ±5V, 5V                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                             |
| SERIES                           | -                                                                                   |
| SAMPLING RATE (PER SECOND)       | 133k                                                                                |
| REFERENCE TYPE                   | Internal                                                                            |
| RATIO - S/H:ADC                  | 1:1                                                                                 |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                        |
| NUMBER OF INPUTS                 | 4, 8                                                                                |
| 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                       | Differential, Single Ended                                                          |
| FEATURES                         | -                                                                                   |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP                         |
| DATA INTERFACE                   | SPI                                                                                 |
| CONFIGURATION                    | MUX-S/H-ADC                                                                         |
| BASE PART NUMBER                 | MAX186                                                                              |
| ARCHITECTURE                     | SAR                                                                                 |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX186AEAP | MAX186AEAP Distributor        | MAX186AEAP Supplier             |
| MAX186AEAP Price            | MAX186AEAP Pictures           | MAX186AEAP Image                |
| MAX186AEAP PDF Datasheet    | MAX186AEAP Download Datasheet | MAX186AEAP Datasheet            |
| MAX186AEAP Stock            | Buy MAX186AEAP                | Buy Maxim Integrated MAX186AEAP |
| Maxim Integrated MAX186AEAP | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX186AEAP |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX186AEAP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 2304 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX186ACPP</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAS 8CH 12BIT T/H LP 20-DIP<br/>In stock: 3302 pcs</div><div>RFQ</div></div>   |
| <div><div><div>MAX186AEAP+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 3144 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX186ACWP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SOIC<br/>In stock: 2831 pcs</div><div>RFQ</div></div>     |
| <div><div><div>MAX186ACAP+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 5653 pcs</div><div>RFQ</div></div>   | <div><div><div>MAX186AEPP</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 133KSPS 20-DIP<br/>In stock: 3665 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX186ACPP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-DIP<br/>In stock: 2716 pcs</div><div>RFQ</div></div>     | <div><div><div>MAX186ACWP+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SOIC<br/>In stock: 4673 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX186AEWP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SOIC<br/>In stock: 2329 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX186AEWP</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 133KSPS 20-SOIC<br/>In stock: 4917 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX186ACWP</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAS 8CH 12BIT T/H LP 20-SOIC<br/>In stock: 2991 pcs</div><div>RFQ</div></div> | <div><div><div>MAX186AEPP+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-DIP<br/>In stock: 1837 pcs</div><div>RFQ</div></div>      |