



#### **MAX188BCAP Information**



For Reference Only

Part Number MAX188BCAP

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC LP 12-BIT 133KSPS 20-SSOP **Package** 20-SSOP (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **MAX188BCAP Specifications**

| Manufacturer Part Number   | MAX188BCAP  |
|----------------------------|---|
| Manufacturer               | Maxim Integrated                                      |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 20-SSOP (0.209", 5.30mm Width)                        |
| Series                     | -   |
| Number of Bits             | 12  |
| Sampling Rate (Per Second) | 133k  |
| Number of Inputs           | 4, 8  |
| Input Type                 | Differential, Single Ended                            |
| Data Interface             | SPI   |
| Configuration              | MUX-S/H-ADC   |
| Ratio - S/H:ADC            | 1:1   |
| Number of A/D Converters   | 1   |
| Architecture               | SAR   |
| Reference Type             | External  |
| Voltage - Supply, Analog   | ±5V, 5V   |
| Voltage - Supply, Digital  | ±5V, 5V   |
| Features                   | -   |
| Operating Temperature      | 0°C ~ 70°C  |
| Package / Case             | 20-SSOP (0.209", 5.30mm Width)                        |
| Supplier Device Package    | 20-SSOP   |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **MAX188BCAP Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **MAX188BCAP Payment Methods**



















### **MAX188BCAP Shipping Methods**













If you have any question about MAX188BCAP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com