

# MAX1153BEUE+T

### **MAX1153BEUE+T Information**

| Structure cont     |                        | MAX1153BEUE+T<br>Maxim Integrated<br>Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                       |
|--------------------|------------------------|--|-----------------------|
|                    | Description<br>Package | IC ADC 10BIT SYS MON 16TSSOP<br>16-TSSOP (0.173", 4.40mm Width)  | 1.000 (A)<br>1000 (A) |
| For Reference Only | C                      | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com                             | Request a Quote       |
|                    |                        | 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.



# **MAX1153BEUE+T Specifications**

| Manufacturer Part Number   | MAX1153BEUE+T   |
|----------------------------|---|
| Manufacturer               | Maxim Integrated                                      |
| Category                   | Integrated Circuits (ICs)                             |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |
| Package                    | 16-TSSOP (0.173", 4.40mm Width)                       |
| Series                     | -   |
| Number of Bits             | 10  |
| Sampling Rate (Per Second) | 94k   |
| Number of Inputs           | 10  |
| 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, Internal                                    |
| Voltage - Supply, Analog   | 2.7 V ~ 3.6 V   |
| Voltage - Supply, Digital  | 2.7 V ~ 3.6 V   |
| Features                   | Temperature Sensor                                    |
| Operating Temperature      | -40°C ~ 85°C  |
| Package / Case             | 16-TSSOP (0.173", 4.40mm Width)                       |
| Supplier Device Package    | 16-TSSOP  |
| Mounting Type              | -   |
|                            | Report errors?  |

#### **MAX1153BEUE+T 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX1153BEUE+T Payment Methods



## MAX1153BEUE+T Shipping Methods



If you have any question about MAX1153BEUE+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com