

# XRD8775AIU-F

Quote

## **XRD8775AIU-F Information**

| www.helsener.com   | Part Number  | XRD8775AIU-F  |                  |
|--------------------|--------------|---|------------------|
|                    | Manufacturer | Exar Corporation  | <b>FET 525</b> 3 |
|                    | Category     | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters<br>(ADC) |                  |
|                    | Description  | IC ADC 8BIT PAR 20MSPS 20SSOP   | - SP.14          |
|                    | Package      | 20-SSOP (0.209", 5.30mm Width)  |                  |
|                    |              | For the pricing/inventory/lead time, please contact                                   |                  |
| For Reference Only |              | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com             | Request a        |

## **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.



## **XRD8775AIU-F** Specifications

| Manufacturer Part Number   | XRD8775AIU-F  |  |  |
|----------------------------|---|--|--|
| Manufacturer               | Exar Corporation                                      |  |  |
| Category                   | Integrated Circuits (ICs)                             |  |  |
|                            | Data Acquisition - Analog to Digital Converters (ADC) |  |  |
| Package                    | 20-SSOP (0.209", 5.30mm Width)                        |  |  |
| Series                     | -   |  |  |
| Number of Bits             | 8   |  |  |
| Sampling Rate (Per Second) | 20M   |  |  |
| Number of Inputs           | 1   |  |  |
| Input Type                 | Single Ended  |  |  |
| Data Interface             | Parallel  |  |  |
| Configuration              | S/H-ADC   |  |  |
| Ratio - S/H:ADC            | 1:1   |  |  |
| Number of A/D Converters   | 1   |  |  |
| Architecture               | Flash   |  |  |
| Reference Type             | External, Internal                                    |  |  |
| Voltage - Supply, Analog   | 5V  |  |  |
| Voltage - Supply, Digital  | 5V  |  |  |
| Features                   | -   |  |  |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$         |  |  |
| Package / Case             | 20-SSOP (0.209", 5.30mm Width)                        |  |  |
| Supplier Device Package    | 20-SSOP   |  |  |
| Mounting Type              | -   |  |  |
|                            | Report errors?  |  |  |

### **XRD8775AIU-F 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.

### **XRD8775AIU-F Payment Methods**



## **XRD8775AIU-F** Shipping Methods



If you have any question about XRD8775AIU-F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com