

# LTC7545ABSW#TRPBF

#### LTC7545ABSW#TRPBF Information

| additioner com<br>conserve |             | LTC7545ABSW#TRPBF<br>Linear Technology<br>Integrated Circuits (ICs)<br>Data Acquisition - Digital to Analog Converters<br>(DAC) |                 |
|----------------------------|-------------|---|-----------------|
|                            | Description | IC D/A CONV 12BIT PARALLEL20SOIC  |                 |
|                            | Package     | 20-SOIC (0.295", 7.50mm Width)  | 回ち殺羞い           |
| For Reference Only         |             | For the pricing/inventory/lead time, please contact us  |                 |
|                            |             | Website: https://www.heisener.com<br>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.



## LTC7545ABSW#TRPBF Specifications

| Manufacturer Part Number  | LTC7545ABSW#TRPBF                                     |
|---------------------------|---|
| Manufacturer              | Linear Technology                                     |
| Category                  | Integrated Circuits (ICs)                             |
|                           | Data Acquisition - Digital to Analog Converters (DAC) |
| Package                   | 20-SOIC (0.295", 7.50mm Width)                        |
| Series                    | -   |
| Number of Bits            | 12  |
| Number of D/A Converters  | 1   |
| Settling Time             | 1μs   |
| Output Type               | Current - Unbuffered                                  |
| Differential Output       | No  |
| Data Interface            | Parallel  |
| Reference Type            | External  |
| Voltage - Supply, Analog  | 5V, 14.25 V ~ 15.75 V                                 |
| Voltage - Supply, Digital | 5V, 14.25 V ~ 15.75 V                                 |
| INL/DNL (LSB)             | ±0.5 (Max), ±1 (Max)                                  |
| Architecture              | R-2R  |
| Operating Temperature     | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$     |
| Package / Case            | 20-SOIC (0.295", 7.50mm Width)                        |
| Supplier Device Package   | 20-SOIC   |
| Mounting Type             | -   |
|                           | Report errors?  |

#### LTC7545ABSW#TRPBF 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 SUARANTEE

#### **Service Guarantees**

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

# LTC7545ABSW#TRPBF Payment Methods



If you have any question about LTC7545ABSW#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com