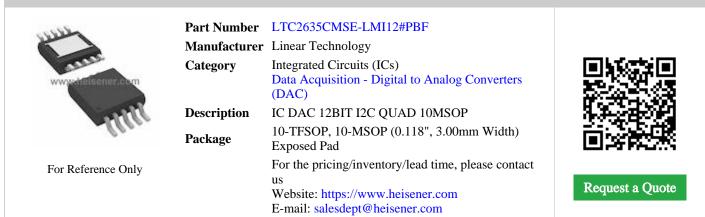


## LTC2635CMSE-LMI12#PBF

#### LTC2635CMSE-LMI12#PBF Information



#### **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.



#### LTC2635CMSE-LMI12#PBF Specifications

| Manufacturer Part Number LTC2635CMSE-LMI12#PBF      |                    |
|---|--------------------|
|   |                    |
| Manufacturer Linear Technology                      |                    |
| Category Integrated Circuits (ICs)                  |                    |
| Data Acquisition - Digital to Analog Cor            | nverters (DAC)     |
| Package 10-TFSOP, 10-MSOP (0.118", 3.00mm           | Width) Exposed Pad |
| Series -  |                    |
| Number of Bits 12                                   |                    |
| Number of D/A Converters 4                          |                    |
| Settling Time 4.4µs (Typ)                           |                    |
| Output Type Voltage - Buffered                      |                    |
| Differential Output No                              |                    |
| Data Interface I2C                                  |                    |
| Reference Type External, Internal                   |                    |
| Voltage - Supply, Analog 2.7 V ~ 5.5 V              |                    |
| Voltage - Supply, Digital 2.7 V ~ 5.5 V             |                    |
| INL/DNL (LSB) $\pm 1, \pm 1$ (Max)                  |                    |
| Architecture -                                      |                    |
| Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ |                    |
| Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm    | Width) Exposed Pad |
| Supplier Device Package 10-MSOP-EP                  |                    |
| Mounting Type -                                     |                    |
|   | Report errors?     |

#### LTC2635CMSE-LMI12#PBF 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.

### LTC2635CMSE-LMI12#PBF Payment Methods



If you have any question about LTC2635CMSE-LMI12#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com