

# 445C33B25M00000

#### 445C33B25M00000 Information

| WWW.heisener.com   | Part Number  | 445C33B25M00000   |  |
|--------------------|--------------|---|--|
|                    | Manufacturer | CTS-Frequency Controls  |  |
|                    | Category     | Crystals, Oscillators, Resonators<br>Crystals                             |  |
|                    | Description  | CRYSTAL 25.0000MHZ 13PF SMD   |  |
|                    | Package      | 2-SMD, No Lead  |  |
|                    |              | 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 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.



### 445C33B25M00000 Specifications

| Manufacturer Part Number           | 445C33B25M00000                       |                |
|------------------------------------|---------------------------------------|----------------|
| Manufacturer                       | CTS-Frequency Controls                |                |
| Category                           | Crystals, Oscillators, Resonators     |                |
|                                    | Crystals                              |                |
| Package                            | 2-SMD, No Lead                        |                |
| Series                             | 445                                   |                |
| Туре                               | MHz Crystal                           |                |
| Frequency                          | 25MHz                                 |                |
| Frequency Stability                | ±30ppm                                |                |
| Frequency Tolerance                | ±30ppm                                |                |
| Load Capacitance                   | 13pF                                  |                |
| ESR (Equivalent Series Resistance) | 40 Ohm                                |                |
| Operating Mode                     | Fundamental                           |                |
| Operating Temperature              | -20°C ~ 70°C                          |                |
| Ratings                            | -                                     |                |
| Mounting Type                      | Surface Mount                         |                |
| Package / Case                     | 2-SMD, No Lead                        |                |
| Size / Dimension                   | 0.197" L x 0.126" W (5.00mm x 3.20mm) |                |
| Height - Seated (Max)              | 0.053" (1.35mm)                       |                |
|                                    |                                       | Report errors? |

#### 445C33B25M00000 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.

#### 445C33B25M00000 Payment Methods



If you have any question about 445C33B25M00000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com