



### 445C32F13M00000 Information



For Reference Only

Part Number 445C32F13M00000

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 13.0000MHZ 24PF SMD

Package 2-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









## 445C32F13M00000 Specifications

| Manufacturer Part Number           | 445C32F13M00000                       |
|------------------------------------|---------------------------------------|
| Manufacturer                       | CTS-Frequency Controls                |
| Category                           | Crystals, Oscillators, Resonators     |
|                                    | Crystals                              |
| Package                            | 2-SMD, No Lead                        |
| Series                             | 445                                   |
| Туре                               | MHz Crystal                           |
| Frequency                          | 13MHz                                 |
| Frequency Stability                | ±20ppm                                |
| Frequency Tolerance                | ±30ppm                                |
| Load Capacitance                   | 24pF                                  |
| ESR (Equivalent Series Resistance) | 50 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?                        |

### 445C32F13M00000 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.

### 445C32F13M00000 Payment Methods





















## 445C32F13M00000 Shipping Methods













If you have any question about 445C32F13M00000, please do not hesitate to contact us!

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