

# 445I32G13M00000

#### 445I32G13M00000 Information

| When he sener cont | <br>445I32G13M00000<br>CTS-Frequency Controls<br>Crystals, Oscillators, Resonators<br>Crystals<br>CRYSTAL 13.0000MHZ 30PF SMD<br>2-SMD, No Lead<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|--------------------|--|-----------------|
| For Reference Only | 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.



# 445I32G13M00000 Specifications

| Manufacturer Part Number           | 445I32G13M00000                       |
|------------------------------------|---------------------------------------|
| 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                   | 30pF                                  |
| ESR (Equivalent Series Resistance) | 50 Ohm                                |
| Operating Mode                     | Fundamental                           |
| Operating Temperature              | $-40^{\circ}$ C ~ $85^{\circ}$ 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?                        |

#### 445I32G13M00000 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

#### **Service Guarantees**

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

## 445I32G13M00000 Payment Methods



If you have any question about 445I32G13M00000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com