

# 402F48033CLT

#### 402F48033CLT Information

| Heisener.com       | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 402F48033CLT<br>CTS-Frequency Controls<br>Crystals, Oscillators, Resonators<br>Crystals<br>CRYSTAL 48.0000MHZ 12PF SMD<br>4-SMD, No Lead<br>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.



## 402F48033CLT Specifications

| Manufacturer Part Number           | 402F48033CLT                          |
|------------------------------------|---------------------------------------|
| Manufacturer                       | CTS-Frequency Controls                |
| Category                           | Crystals, Oscillators, Resonators     |
|                                    | Crystals                              |
| Package                            | 4-SMD, No Lead                        |
| Series                             | 402                                   |
| Туре                               | MHz Crystal                           |
| Frequency                          | 48MHz                                 |
| Frequency Stability                | ±30ppm                                |
| Frequency Tolerance                | ±30ppm                                |
| Load Capacitance                   | 12pF                                  |
| ESR (Equivalent Series Resistance) | 60 Ohm                                |
| Operating Mode                     | Fundamental                           |
| Operating Temperature              | $-20^{\circ}$ C ~ $70^{\circ}$ C      |
| Ratings                            | -                                     |
| Mounting Type                      | Surface Mount                         |
| Package / Case                     | 4-SMD, No Lead                        |
| Size / Dimension                   | 0.079" L x 0.063" W (2.00mm x 1.60mm) |
| Height - Seated (Max)              | 0.022" (0.55mm)                       |
|                                    | Report errors?                        |

#### 402F48033CLT Guarantees



Quality Guarantees

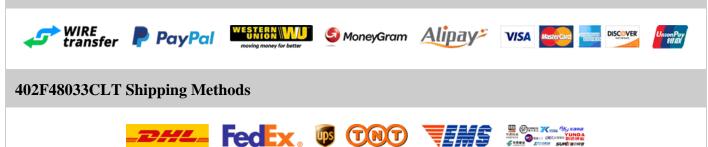
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

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

#### 402F48033CLT Payment Methods



If you have any question about 402F48033CLT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com