

## 416F48022IDT

#### 416F48022IDT Information



| Part Number  | 416F48022IDT   |
|--------------|--|
| Manufacturer | CTS-Frequency Controls   |
| Category     | Crystals, Oscillators, Resonators<br>Crystals  |
| Description  | CRYSTAL 48.000 MHZ 18PF SMT  |
| Package      | 4-SMD, No Lead   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

### **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.



#### 416F48022IDT Specifications

| Manufacturer Part Number           | 416F48022IDT                                      |
|------------------------------------|---|
| Manufacturer                       | CTS-Frequency Controls                            |
| Category                           | Crystals, Oscillators, Resonators                 |
|                                    | Crystals  |
| Package                            | 4-SMD, No Lead                                    |
| Series                             | 416   |
| Туре                               | MHz Crystal                                       |
| Frequency                          | 48MHz   |
| Frequency Stability                | ±20ppm  |
| Frequency Tolerance                | ±20ppm  |
| Load Capacitance                   | 18pF  |
| ESR (Equivalent Series Resistance) | 100 Ohm   |
| Operating Mode                     | Fundamental                                       |
| Operating Temperature              | $-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$ |
| Ratings                            | -   |
| Mounting Type                      | Surface Mount                                     |
| Package / Case                     | 4-SMD, No Lead                                    |
| Size / Dimension                   | 0.063" L x 0.047" W (1.60mm x 1.20mm)             |
| Height - Seated (Max)              | 0.018" (0.45mm)                                   |
|                                    | Report errors?                                    |

#### 416F48022IDT 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.

#### 416F48022IDT Payment Methods



#### 416F48022IDT Shipping Methods



If you have any question about 416F48022IDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com