



### 402F20411CAT Information

www.mehe.nem

For Reference Only

Part Number 402F20411CAT

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 20.4800MHZ 10PF SMD

Package 4-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.









## **402F20411CAT Specifications**

| •                                  |                                       |
|------------------------------------|---------------------------------------|
| Manufacturer Part Number           | 402F20411CAT                          |
| Manufacturer                       | CTS-Frequency Controls                |
| Category                           | Crystals, Oscillators, Resonators     |
|                                    | Crystals                              |
| Package                            | 4-SMD, No Lead                        |
| Series                             | 402                                   |
| Туре                               | MHz Crystal                           |
| Frequency                          | 20.48MHz                              |
| Frequency Stability                | ±10ppm                                |
| Frequency Tolerance                | ±10ppm                                |
| Load Capacitance                   | 10pF                                  |
| ESR (Equivalent Series Resistance) | 100 Ohm                               |
| Operating Mode                     | Fundamental                           |
| Operating Temperature              | -20°C ~ 70°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?                        |

#### **402F20411CAT 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.

## 402F20411CAT Payment Methods



















## **402F20411CAT Shipping Methods**













If you have any question about 402F20411CAT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com