

# 416F32013CSR

## 416F32013CSR Information



| Part Number  | 416F32013CSR   |
|--------------|--|
| Manufacturer | CTS-Frequency Controls   |
| Category     | Crystals, Oscillators, Resonators<br>Crystals  |
| Description  | CRYSTAL 32.000 MHZ SERIES 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.



## 416F32013CSR Specifications

| Manufacturer Part Number           | 416F32013CSR                                  |
|------------------------------------|---|
| Manufacturer                       | CTS-Frequency Controls                        |
| Category                           | Crystals, Oscillators, Resonators             |
|                                    | Crystals                                      |
| Package                            | 4-SMD, No Lead                                |
| Series                             | 416   |
| Туре                               | MHz Crystal                                   |
| Frequency                          | 32MHz   |
| Frequency Stability                | ±30ppm  |
| Frequency Tolerance                | ±10ppm  |
| Load Capacitance                   | Series  |
| ESR (Equivalent Series Resistance) | 200 Ohm                                       |
| Operating Mode                     | Fundamental                                   |
| Operating Temperature              | $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ |
| 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?                                |

### 416F32013CSR 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.

## 416F32013CSR Payment Methods



## 416F32013CSR Shipping Methods



If you have any question about 416F32013CSR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com