

# 416F32013CSR

## 416F32013CSR Information



Part Number	416F32013CSR
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators Crystals
Description	CRYSTAL 32.000 MHZ SERIES SMT
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

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