



### 416F48013IKR Information



For Reference Only

Part Number 416F48013IKR

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 48.000 MHZ 8PF 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

# **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.









# 416F48013IKR Specifications

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Manufacturer Part Number	416F48013IKR
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators
	Crystals
Package	4-SMD, No Lead
Series	416
Type	MHz Crystal
Frequency	48MHz
Frequency Stability	±30ppm
Frequency Tolerance	±10ppm
Load Capacitance	8pF
ESR (Equivalent Series Resistance)	100 Ohm
Operating Mode	Fundamental
Operating Temperature	-40°C ~ 85°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?

### 416F48013IKR 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.

### 416F48013IKR Payment Methods



















## 416F48013IKR Shipping Methods













If you have any question about 416F48013IKR, please do not hesitate to contact us!

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