



### 402F48012IJT Information

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For Reference Only

Part Number 402F48012IJT

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 48.0000MHZ 9PF 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.









# **402F48012IJT Specifications**

Manufacturer Part Number  Manufacturer  CTS-Frequency Controls  Category  Crystals, Oscillators, Resonators  Crystals  Package  4-SMD, No Lead		
Category Crystals, Oscillators, Resonators Crystals	ufacturer Part Number	402F48012IJT
Crystals	ufacturer	CTS-Frequency Controls
	gory	Crystals, Oscillators, Resonators
Package 4-SMD, No Lead		Crystals
1 8/12, 10 200	cage	4-SMD, No Lead
Series 402	es	402
Type MHz Crystal	e	MHz Crystal
Frequency 48MHz	quency	48MHz
Frequency Stability ±20ppm	quency Stability	±20ppm
Frequency Tolerance ±10ppm	juency Tolerance	±10ppm
Load Capacitance 9pF	d Capacitance	9pF
ESR (Equivalent Series Resistance) 60 Ohm	(Equivalent Series Resistance)	60 Ohm
Operating Mode Fundamental	rating Mode	Fundamental
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	rating Temperature	-40°C ~ 85°C
Ratings -	ngs	-
Mounting Type Surface Mount	inting Type	Surface Mount
Package / Case 4-SMD, No Lead	cage / Case	4-SMD, No Lead
Size / Dimension 0.079" L x 0.063" W (2.00mm x 1.60mm)	/ Dimension	0.079" L x 0.063" W (2.00mm x 1.60mm)
Height - Seated (Max) 0.022" (0.55mm)	ght - Seated (Max)	0.022" (0.55mm)
Report error		Report errors?

#### 402F48012IJT 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.

# **402F48012IJT Payment Methods**



















### **402F48012IJT Shipping Methods**













If you have any question about 402F48012IJT, please do not hesitate to contact us!

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