



### 445A31K13M00000 Information



For Reference Only

Part Number 445A31K13M00000

Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 13.0000MHZ 8PF SMD

Package 2-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.









# 445A31K13M00000 Specifications

Manufacturer Part Number	445A31K13M00000	
Manufacturer	CTS-Frequency Controls	
Category	Crystals, Oscillators, Resonators	
	Crystals	
Package	2-SMD, No Lead	
Series	445	
Туре	MHz Crystal	
Frequency	13MHz	
Frequency Stability	±10ppm	
Frequency Tolerance	±30ppm	
Load Capacitance	8pF	
ESR (Equivalent Series Resistance)	50 Ohm	
Operating Mode	Fundamental	
Operating Temperature	-10°C ~ 60°C	
Ratings	-	
Mounting Type	Surface Mount	
Package / Case	2-SMD, No Lead	
Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)	
Height - Seated (Max)	0.053" (1.35mm)	
		Report errors?

### 445A31K13M00000 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.

### 445A31K13M00000 Payment Methods





















## 445A31K13M00000 Shipping Methods













If you have any question about 445A31K13M00000, please do not hesitate to contact us!

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