



### 445W31S20M00000 Information



For Reference Only

Part Number 445W31S20M00000
Manufacturer CTS-Frequency Controls

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 20.0000MHZ SERIES 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.









### 445W31S20M00000 Specifications

Manufacturer Part Number	445W31S20M00000
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators
	Crystals
Package	2-SMD, No Lead
Series	445
Туре	MHz Crystal
Frequency	20MHz
Frequency Stability	±10ppm
Frequency Tolerance	±30ppm
Load Capacitance	Series
ESR (Equivalent Series Resistance)	40 Ohm
Operating Mode	Fundamental
Operating Temperature	0°C ~ 50°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?

#### 445W31S20M00000 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.

### 445W31S20M00000 Payment Methods



















## 445W31S20M00000 Shipping Methods













If you have any question about 445W31S20M00000, please do not hesitate to contact us!

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