

# 445C3XJ20M00000

#### 445C3XJ20M00000 Information

Winter Senier, com	Part Number Manufacturer Category Description Package	445C3XJ20M00000 CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals CRYSTAL 20.0000MHZ 9PF SMD 2-SMD, No Lead For the pricing/inventory/lead time, please contact us	
For Reference Only		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.



## 445C3XJ20M00000 Specifications

Manufacturer Part Number	445C3XJ20M00000	
Manufacturer	CTS-Frequency Controls	
Category	Crystals, Oscillators, Resonators	
	Crystals	
Package	2-SMD, No Lead	
Series	445	
Туре	MHz Crystal	
Frequency	20MHz	
Frequency Stability	±15ppm	
Frequency Tolerance	±30ppm	
Load Capacitance	9pF	
ESR (Equivalent Series Resistance)	40 Ohm	
Operating Mode	Fundamental	
Operating Temperature	-20°C ~ 70°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 error	rs?

#### 445C3XJ20M00000 Guarantees



Quality Guarantees

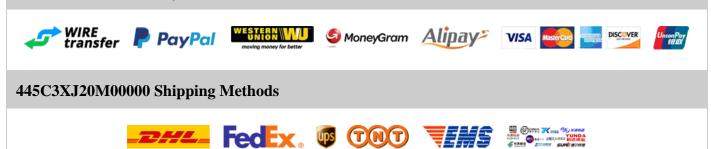
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

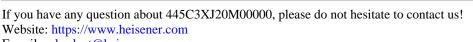
# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 445C3XJ20M00000 Payment Methods





E-mail: salesdept@heisener.com