

# 445A33E24M00000

#### 445A33E24M00000 Information

WWW.brisener.com	Part Number	445A33E24M00000	
	Manufacturer	CTS-Frequency Controls	
	Category	Crystals, Oscillators, Resonators Crystals	
	Description	CRYSTAL 24.0000MHZ 20PF SMD	
	Package	2-SMD, No Lead	
		For the pricing/inventory/lead time, please contact	
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.



### 445A33E24M00000 Specifications

Manufacturer Part Number	445A33E24M00000	
Manufacturer	CTS-Frequency Controls	
Category	Crystals, Oscillators, Resonators	
	Crystals	
Package	2-SMD, No Lead	
Series	445	
Туре	MHz Crystal	
Frequency	24MHz	
Frequency Stability	±30ppm	
Frequency Tolerance	±30ppm	
Load Capacitance	20pF	
ESR (Equivalent Series Resistance)	40 Ohm	
Operating Mode	Fundamental	
Operating Temperature	$-10^{\circ}\mathrm{C} \sim 60^{\circ}\mathrm{C}$	
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 err	ors?

#### 445A33E24M00000 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.

## 445A33E24M00000 Payment Methods





If you have any question about 445A33E24M00000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com