

# 402F48033CLT

#### 402F48033CLT Information

Heisener.com	Part Number Manufacturer Category Description Package	402F48033CLT CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals CRYSTAL 48.0000MHZ 12PF SMD 4-SMD, No Lead For the pricing/inventory/lead time, please contact	
For Reference Only		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.



## 402F48033CLT Specifications

Manufacturer Part Number	402F48033CLT
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators
	Crystals
Package	4-SMD, No Lead
Series	402
Туре	MHz Crystal
Frequency	48MHz
Frequency Stability	±30ppm
Frequency Tolerance	±30ppm
Load Capacitance	12pF
ESR (Equivalent Series Resistance)	60 Ohm
Operating Mode	Fundamental
Operating Temperature	$-20^{\circ}$ C ~ $70^{\circ}$ C
Ratings	-
Mounting Type	Surface Mount
Package / Case	4-SMD, No Lead
Size / Dimension	0.079" L x 0.063" W (2.00mm x 1.60mm)
Height - Seated (Max)	0.022" (0.55mm)
	Report errors?

#### 402F48033CLT Guarantees



Quality Guarantees

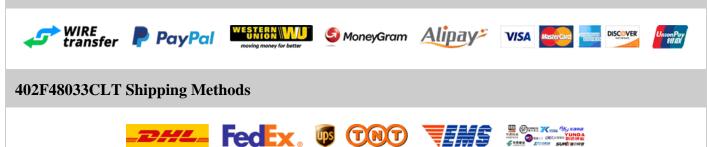
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

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

#### 402F48033CLT Payment Methods



If you have any question about 402F48033CLT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com