

# ATS12ASM-1

### **ATS12ASM-1 Information**

www.heiser	 ATS12ASM-1 CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals CRYSTAL 12.0000MHZ 20PF SMD HC49/US 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

E-mail: salesdept@heisener.com

# **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.



# **ATS12ASM-1** Specifications

Manufacturer Part Number	ATS12ASM-1
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators
	Crystals
Package	HC49/US
Series	ATS-SM
Туре	MHz Crystal
Frequency	12MHz
Frequency Stability	±50ppm
Frequency Tolerance	±30ppm
Load Capacitance	20pF
ESR (Equivalent Series Resistance)	40 Ohm
Operating Mode	Fundamental
Operating Temperature	$-20^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Ratings	-
Mounting Type	Surface Mount
Package / Case	HC49/US
Size / Dimension	0.437" L x 0.190" W (11.10mm x 4.83mm)
Height - Seated (Max)	0.169" (4.30mm)
	Report errors?

#### **ATS12ASM-1** 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.

# **ATS12ASM-1** Payment Methods



# **ATS12ASM-1 Shipping Methods**



If you have any question about ATS12ASM-1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com