

**CSM1Z-A5B2C5-40-12.0D18 Information**


For Reference Only

**Part Number** [CSM1Z-A5B2C5-40-12.0D18](#)  
**Manufacturer** Cardinal Components Inc.  
**Category** Crystals, Oscillators, Resonators  
[Crystals](#)  
**Description** CRYSTAL 12.0000MHZ 18PF SMD  
**Package** HC-49S  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CSM1Z-A5B2C5-40-12.0D18 Specifications**

Manufacturer Part Number	<a href="#">CSM1Z-A5B2C5-40-12.0D18</a>
Manufacturer	Cardinal Components Inc.
Category	Crystals, Oscillators, Resonators <a href="#">Crystals</a>
Package	HC-49S
Series	CSM1
Type	MHz Crystal
Frequency	12MHz
Frequency Stability	±50ppm
Frequency Tolerance	±20ppm
Load Capacitance	18pF
ESR (Equivalent Series Resistance)	40 Ohm
Operating Mode	Fundamental
Operating Temperature	-20°C ~ 70°C
Ratings	-
Mounting Type	Surface Mount
Package / Case	HC-49S
Size / Dimension	0.449" L x 0.185" W (11.40mm x 4.70mm)
Height - Seated (Max)	0.169" (4.30mm)

[Report errors?](#)

## CSM1Z-A5B2C5-40-12.0D18 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.

## CSM1Z-A5B2C5-40-12.0D18 Payment Methods



## CSM1Z-A5B2C5-40-12.0D18 Shipping Methods



If you have any question about CSM1Z-A5B2C5-40-12.0D18, please do not hesitate to contact us!

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