

**AHD105M50B12B Information**


For Reference Only

**Part Number** [AHD105M50B12B](#)  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 1UF 20% 50V SMD  
**Package** Radial, Can - SMD  
 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.


**AHD105M50B12B Specifications**

Manufacturer Part Number	<a href="#">AHD105M50B12B</a>
Manufacturer	Cornell Dubilier Electronics (CDE)
Category	Capacitors <a href="#">Aluminum Electrolytic Capacitors</a>
Package	Radial, Can - SMD
Series	AHD
Capacitance	1μF
Tolerance	±20%
Voltage - Rated	50V
ESR (Equivalent Series Resistance)	199 Ohm @ 120Hz
Lifetime @ Temp.	5000 Hrs @ 105°C
Operating Temperature	-40°C ~ 105°C
Polarization	Polar
Applications	General Purpose
Ripple Current - Low Frequency	7mA @ 120Hz
Ripple Current - High Frequency	11.9mA @ 10kHz
Impedance	12 Ohms
Lead Spacing	-
Size / Dimension	0.157" Dia (4.00mm)
Height - Seated (Max)	0.228" (5.80mm)
Surface Mount Land Size	0.169" L x 0.169" W (4.30mm x 4.30mm)
Mounting Type	Surface Mount
Package / Case	Radial, Can - SMD
	<a href="#">Report errors?</a>

## AHD105M50B12B 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.

## AHD105M50B12B Payment Methods



## AHD105M50B12B Shipping Methods



If you have any question about AHD105M50B12B, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)