

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


[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	AHD105M50B12B
Manufacturer	Cornell Dubilier Electronics (CDE)
Category	Capacitors Aluminum Electrolytic Capacitors
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

[Report errors?](#)

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