

**AHD475M25B12B Information**


For Reference Only

**Part Number** [AHD475M25B12B](#)  
**Manufacturer** Cornell Dubilier Electronics (CDE)  
**Category** Capacitors  
[Aluminum Electrolytic Capacitors](#)  
**Description** CAP ALUM 4.7UF 20% 25V 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.


**AHD475M25B12B Specifications**

|                                    |  |
|------------------------------------|--|
| Manufacturer Part Number           | <a href="#">AHD475M25B12B</a>                                  |
| Manufacturer                       | Cornell Dubilier Electronics (CDE)                             |
| Category                           | Capacitors<br><a href="#">Aluminum Electrolytic Capacitors</a> |
| Package                            | Radial, Can - SMD  |
| Series                             | AHD  |
| Capacitance                        | 4.7 $\mu$ F  |
| Tolerance                          | $\pm$ 20%  |
| Voltage - Rated                    | 25V  |
| ESR (Equivalent Series Resistance) | 56.4 Ohm @ 120Hz   |
| Lifetime @ Temp.                   | 5000 Hrs @ 105°C   |
| Operating Temperature              | -40°C ~ 105°C  |
| Polarization                       | Polar  |
| Applications                       | General Purpose  |
| Ripple Current - Low Frequency     | 15mA @ 120Hz   |
| Ripple Current - High Frequency    | 25.5mA @ 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?](#)

## AHD475M25B12B 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.

## AHD475M25B12B Payment Methods



## AHD475M25B12B Shipping Methods



If you have any question about AHD475M25B12B, please do not hesitate to contact us!

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

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