

## AHD106M25C12T

### AHD106M25C12T Information



For Reference Only

| Part Number  | AHD106M25C12T  |
|--------------|--|
| Manufacturer | Cornell Dubilier Electronics (CDE)   |
| Category     | Capacitors<br>Aluminum Electrolytic Capacitors   |
| Description  | CAP ALUM 10UF 20% 25V SMD  |
| Package      | Radial, Can - SMD  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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# **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.



## AHD106M25C12T Specifications

| Manufacturer Part Number           | AHD106M25C12T                                      |
|------------------------------------|--|
| Manufacturer                       | Cornell Dubilier Electronics (CDE)                 |
| Category                           | Capacitors   |
|                                    | Aluminum Electrolytic Capacitors                   |
| Package                            | Radial, Can - SMD                                  |
| Series                             | AHD  |
| Capacitance                        | 10µF   |
| Tolerance                          | ±20%   |
| Voltage - Rated                    | 25V  |
| ESR (Equivalent Series Resistance) | 26.5 Ohm @ 120Hz                                   |
| Lifetime @ Temp.                   | 5000 Hrs @ 105°C                                   |
| Operating Temperature              | $-40^{\circ}\mathrm{C} \sim 105^{\circ}\mathrm{C}$ |
| Polarization                       | Polar  |
| Applications                       | General Purpose                                    |
| Ripple Current - Low Frequency     | 26mA @ 120Hz                                       |
| Ripple Current - High Frequency    | 44.2mA @ 10kHz                                     |
| Impedance                          | 7.2 Ohms   |
| Lead Spacing                       | -  |
| Size / Dimension                   | 0.197" Dia (5.00mm)                                |
| Height - Seated (Max)              | 0.228" (5.80mm)                                    |
| Surface Mount Land Size            | 0.209" L x 0.209" W (5.30mm x 5.30mm)              |
| Mounting Type                      | Surface Mount                                      |
| Package / Case                     | Radial, Can - SMD                                  |
|                                    | Report errors?                                     |

#### AHD106M25C12T 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.

#### AHD106M25C12T Payment Methods



## AHD106M25C12T Shipping Methods



If you have any question about AHD106M25C12T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com