

# CGS103T300X5R

### CGS103T300X5R Information



# **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.



## CGS103T300X5R Specifications

| Manufacturer Part Number           | CGS103T300X5R                      |
|------------------------------------|------------------------------------|
| Manufacturer                       | Cornell Dubilier Electronics (CDE) |
| Category                           | Capacitors                         |
|                                    | Aluminum Electrolytic Capacitors   |
| Package                            | Radial, Can - Screw Terminals      |
| Series                             | CGS                                |
| Capacitance                        | 10000µF                            |
| Tolerance                          | -10%, +50%                         |
| Voltage - Rated                    | 300V                               |
| ESR (Equivalent Series Resistance) | 18 mOhm @ 120Hz                    |
| Lifetime @ Temp.                   | 2000 Hrs @ 85°C                    |
| Operating Temperature              | $-40^{\circ}$ C ~ $85^{\circ}$ C   |
| Polarization                       | Polar                              |
| Applications                       | General Purpose                    |
| Ripple Current - Low Frequency     | 14.9A @ 120Hz                      |
| Ripple Current - High Frequency    | 22.35A @ 10kHz                     |
| Impedance                          | -                                  |
| Lead Spacing                       | -                                  |
| Size / Dimension                   | 3.000" Dia (76.20mm)               |
| Height - Seated (Max)              | 5.875" (149.23mm)                  |
| Surface Mount Land Size            | -                                  |
| Mounting Type                      | Chassis Mount                      |
| Package / Case                     | Radial, Can - Screw Terminals      |
|                                    | Report errors?                     |

#### CGS103T300X5R 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### CGS103T300X5R Payment Methods



If you have any question about CGS103T300X5R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com