



Datasheet

Stock No: 215-5663

ENGLISH

# RS Pro 1000 $\mu$ F 16 V dc Aluminium Electrolytic Capacitor 1000h 12.5 (Dia.) x 25mm



## Product Details:

### ARD (ROD) Series Starget

- Audio grade **polarised** electrolytic capacitors specifically designed for use where high performance and minimum distortion are required
- Oxygen-free copper lead-out wires

|                            |                                           |
|----------------------------|-------------------------------------------|
| Capacitance Tolerance (%)  | 20                                        |
| Operating Temperature (°C) | -40 → +85                                 |
| Life Expectancy            | 1000 hrs at 85°C                          |
| Leakage current            | 0.01 CV or 3 $\mu$ A whichever is greater |

### Note

These Capacitors are Polarised



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## Specifications:

|                                |                    |
|--------------------------------|--------------------|
| Capacitance:                   | 1000 $\mu$ F       |
| Technology:                    | Electrolytic       |
| Voltage:                       | 16 V dc            |
| Dimensions:                    | 12.5 (Dia.) x 25mm |
| Height:                        | 25mm               |
| Diameter:                      | 12.5mm             |
| Minimum Operating Temperature: | -40°C              |
| Maximum Operating Temperature: | +85°C              |
| Lead Pitch:                    | 5mm                |
| Construction:                  | Radial             |
| Series:                        | ARD (ROD)          |
| Tolerance:                     | $\pm$ 20%          |
| Lifetime:                      | 1000h              |
| Terminal Type:                 | Through Hole       |
| Ripple Current:                | 810mA              |
| Lead Diameter:                 | 0.8mm              |
| Leakage Current:               | 4 $\mu$ A          |
| Tolerance Plus:                | +20%               |
| Tolerance Minus:               | -20%               |