

### **ENGLISH**

Datasheet

## RS Pro Aluminium Electrolytic Capacitor 470nF 50 V dc 6mm Through Hole series RS lifetime 1000h RS Stock No: 707-6231



#### **Product Details**

RS Pro aluminium electrolytic capacitor measuring 6 x 13 mm has a capacitance of 470 nF. This 50 V dc rated axial capacitor includes through hole terminal for easy installation. It offers a lifetime of up to 1000 hours.

#### **Features and Benefits**

- Axial capacitor
- Safety vent construction design
- Applications include communication equipment and switching power supply



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#### **Specifications:** Construction Axial Aluminium Electrolytic **Dielectric Material Family** Mounting Type **Through Hole** Polarised Polar Technology Electrolytic **Terminal Type Through Hole** Capacitance 470 nF Diameter 6 mm Dimensions 6 (dia.) x 13 mm **Dissipation Factor** 10% 0.6 mm Lead Diameter 13 mm Length 1000 h Lifetime Maximum Operating Temperature +105°C Minimum Operating Temperature -40°C **Ripple Current** 8 mA Tolerance ±20% **Tolerance** (Minus) -20% **Tolerance** (Plus) +20% <=0.02 CV or 3 µA at 5 min Leakage Current Voltage 50 V dc Standards Met IEC 60384-4

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.