



ENGLISH

Datasheet

RS Pro Aluminium Electrolytic Capacitor 100nF 50 V dc 4mm Through Hole series RS lifetime 1000h

RS Stock No: **707-5648**



Product Details

RS Pro aluminium electrolytic capacitor measuring 4 x 7 mm has a capacitance of 100 nF. This 50 V dc rated radial capacitor includes through hole terminal for easy installation. It offers a lifetime of up to 1000 hours.

Features and Benefits

- Aluminium construction
- Radial capacitor
- Through hole terminal

Specifications:

Construction	Radial
Dielectric Material Family	Aluminium Electrolytic
Mounting Type	Through Hole
Polarised	Polar
Technology	Electrolytic
Terminal Type	Through Hole
Capacitance	100 nF
Diameter	4 mm
Dimensions	4 (dia.) x 7 mm
Dissipation Factor	10%
Lead Diameter	0.45 mm
Lead Pitch	1.5 mm
Length	7 mm
Lifetime	1000 h
Maximum Operating Temperature	+105°C
Minimum Operating Temperature	-40°C
Ripple Current	5 mA
Tolerance	±20%
Tolerance (Minus)	-20%
Tolerance (Plus)	+20%
Leakage Current	≤0.01 CV or 3 µA at 1 min
Voltage	50 V dc