

Datasheet

RS Pro Polystyrene Capacitor 10nF 63 V dc $\pm 1\%$ tolerance Radial Through Hole 7.5mm diameter

RS Stock No: **426-3110**



Product Details

RS Pro polystyrene capacitor measuring 7.5 x 7.5 x 13 mm has a capacitance of 10 nF. This 63 V dc rated axial capacitor offers a tolerance of $\pm 1\%$. It has through hole terminal for easy installation.

Features and Benefits

- Very high stability with low loss characteristics
- "Tower block" shape allows for high packing density
- Epoxy sealed flame retardant case
- Resistant to cleaning fluids

Specifications:

Application	Telephone Equipment
Construction	Radial
Dielectric	PS
Mounting Type	Through Hole
Terminal Type	Through Hole
Capacitance	10 nF
Depth	7.5 mm
Diameter	7.5 mm
Dimensions	7.5 x 7.5 x 13 mm
Height	13 mm
Lead Diameter	0.6 mm
Lead Pitch	5.08 mm
Length	7.5 mm
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-40°C
Tolerance	±1%
Tolerance (Minus)	-1%
Tolerance (Plus)	+1%
Voltage	63 V dc
Insulation Resistance (dry)	>500000 MΩ @ 23°C
Loss Factor	0.0005 at 1 KHz
Temperature Coefficient	-110±60 ppm/°C