

ENGLISH

Datasheet

RS Pro Polystyrene Capacitor 10pF 160 V dc 10.0% tolerance Axial Through Hole 4mm diameter RS Stock No: 113-207



Product Details

RS Pro polystyrene capacitor measuring 4 x 8 mm has a capacitance of 10 pF. This 160 V dc rated axial capacitor offers a tolerance of 10.0%. It has through hole terminal for easy installation.

Features and Benefits

- High insulation resistance
- Outer foil connection indicated by coloured end
- Maximum operating temperature lower than for polyester and polycarbonate types
- Physically smaller than mica types



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Specifications:

Application	Analogue Computing Circuit, Digital Computing Circuit, I.F. Transformer, Pulse Network, Timing, Tuned Circuit
Construction	Axial
Dielectric	PS
Mounting Type	Through Hole
Terminal Type	Through Hole
Capacitance	10 pF
Diameter	4 mm
Dimensions	4 (dia.) x 8 mm
Lead Diameter	0.3 mm
Length	8 mm
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-40°C
Tolerance	±10%
Tolerance (Minus)	-10%
Tolerance (Plus)	+10%
Voltage	160 V dc
Insulation Resistance (After Humidity Cycle)	>50000 MΩ
Insulation Resistance (Dry)	>106 MΩ
Power Factor	<0.0005
Temperature Coefficient	150±50 ppm/°C

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.