

Professionally approved products.

Datasheet

**RS Coaxial Cable, Brown FEP Sheath, 25m,
RG142B/U, 4.95mm OD, 0.94 mm**

Stock Number - 794-7195



Description:

Rated Temperature (oC): -70 ~ 200

Rated Voltage (V):

Product Standard Certification:

Flammability Test:

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Construction:

Conductor: Silver Plated Copper Clad
Steel

Conductor Dia. (mm): 0.94 ± 0.02

Insulation: PTFE

Insulation Dia. (mm): 3.0 ± 0.1

Braid Shield 1: Silver Plated Copper

Conductor Dia. (mm): 0.12

Conductor Qty: 16x7

Coverage: >90%

Braid Shield 2: Silver Plated Copper

Conductor Dia. (mm): 0.12

Conductor Qty: 16x7

Pitch(mm):

Coverage: >88%

Jacket: FEP

Outer Dia. (mm): 5.0 ± 0.15

Colour:

The colour of the insulation: Nature

The jacket colour: Brown

Marking(3times/m):

RS 7947195 Cable Coax RG142 FEP

brown

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Performance:

Electrical Characteristics:

Frequency Attenuation(dB/100M)

700MHz 35.1

900MHz 40.4

1000MHz 43.0

2000MHz 63.3

Specified value (max.) is not more than 108% of the nominal value

Character Impedance: 50 ohm

Capacitance: 95.1pF/M

Velocity ratio(%): 70%

