



ENGLISH

## Datasheet

**RS Coaxial Cable, Brown FEP Sheath, 100m,  
RG179, 3.0mm OD, 0.1 mm**

**Stock Number - 794-7202**



### 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):**  $0.10 \pm 0.02 \times 7$

**Insulation:** PTFE

**Insulation Dia. (mm):**  $1.6 \pm 0.05$

**Braid Shield 1:** Silver Plated Copper

**Conductor Dia. (mm):** 0.10

**Conductor Qty:** 16x5

**Coverage:** >92%

**Braid Shield 2:** Silver Plated Copper

**Conductor Dia. (mm):** 0.10

**Conductor Qty:** 16x6

**Pitch(mm):**

**Coverage:** >92%

**Jacket:** FEP

**Outer Dia. (mm):**  $3.0 \pm 0.10$

**Colour:**

**The colour of the insulation:** Nature

**The jacket colour:** Brown

**Marking(3times/m):**

RS 7947202 Cable Coax RG179 DT FEP  
brown

**Performance:****Electrical Characteristics:****Frequency Attenuation(dB/100M)**

400MHz 52.5

700MHz 64.6

900MHz 73.2

1000MHz 78.7

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

**Character Impedance:** 75 ohm**Capacitance:** 64pF/M**Velocity ratio(%):** 69.5%