

RG TYPE COAXIAL CABLE		RG303	
<b>DIMENSIONS</b>			
Center Conductor Diameter			
(inch)			0.037
(mm)			0.94
Dielectric Diameter			
(inch)			0.116
(mm)			2.95
Braid Diameter			
(inch)			0.138
(mm)			3.51
Jacket			
(inch)			0.17
(mm)			4.32
<b>MATERIAL SPECIFICATIONS</b>			
Jacket			FEP
Braid			SPC (Single Braid)
Dielectric			PTFE
Center Conductor			Solid SPCW
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance			50ohm
Capacitance (Nominal)			
(pF/ft)			32
(pF/m)			105
Velocity of Propagation (%)			69.5
Maximum Working Voltage			1400
Max. Cond. Resistance			
(Ohms/100Ft)			1.796
(Ohms/100m)			5.890
Corona Extinction Voltage			
(K VRMS)			1.9
Min. Dielectric Strength			
(KV RMS)			5
Typical Attenuation At 20°C		Attenuation	Power
Average Power (Watts At 20°C)			
100MHz	dB/100Ft	dB/100M	
	4.6	15	1400
400MHz	9.2	30	650
1GHZ	15	49.2	400
3GHZ	27.4	90	210
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)			-55/+200
Min. Bend Radius			
(inch)			0.9
(mm)			22.86
Weight			
(g/Ft)			13.5
(g/M)			45

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.