

RG TYPE COAXIAL CABLE	RG223		
DIMENSIONS			
Center Conductor Diameter			
(inch)	0.035		
(mm)	0.89		
Dielectric Diameter			
(inch)	0.116		
(mm)	2.95		
Braid Diameter			
(inch)	0.162		
(mm)	4.11		
Jacket			
(inch)	0.212		
(mm)	5.38		
MATERIAL SPECIFICATIONS			
Jacket	PVC		
Braid	SPC (Double Braid)		
Dielectric	PE		
Center Conductor	SPC		
ELECTRICAL CHARACTERISTICS			
Impedance	50ohm		
Capacitance (Nominal)			
(pF/ft)	30.5		
(pF/m)	100		
Velocity of Propagation (%)	65.9		
Maximum Working Voltage	1400		
Max. Cond. Resistance			
(Ohms/100Ft)	0.897		
(Ohms/100m)	2.970		
Corona Extinction Voltage			
(K VRMS)	1.9		
Min. Dielectric Strength			
(KV RMS)	5.0		
Typical Attenuation At 20°C	Attenuation		Power
Average Power (Watts At 20°C)	dB/ 100Ft	dB/ 100M	
100MHz	4.6	15	400
400MHz	9.2	30	200
1GHZ	15	49.2	120
2.4GHz	28.3	93	60
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)	-40/+80		
Min. Bend Radius			
(inch)	1		
(mm)	25.4		
Weight			
(g/Ft)	16		
(g/M)	53		

This part number complies with RoHS.

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