

RG TYPE COAXIAL CABLE	RG58C/U																	
DIMENSIONS																		
Center Conductor Diameter (inch) (mm)	0.0355 0.85																	
Dielectric Diameter (inch) (mm)	0.116 2.95																	
Braid Diameter (inch) (mm)	0.139 3.53																	
Jacket (inch) (mm)	0.195 4.95																	
MATERIAL SPECIFICATIONS																		
Jacket	PVC																	
Braid	TPC (Single Braid)																	
Dielectric	PE																	
Center Conductor	19/0072 TPC																	
ELECTRICAL CHARACTERISTICS																		
Impedance	50ohm																	
Capacitance (Nominal) (pF/ft) (pF/m)	29 95.1																	
Velocity of Propagation (%)	65.9																	
Maximum Working Voltage	1400																	
Max. Cond. Resistance (Ohms/100Ft) (Ohms/100m)	1.24 4.06																	
Corona Extinction Voltage (K VRMS)	1.9																	
Min. Dielectric Strength (KV RMS)	5.0																	
Typical Attenuation At 20°C Average Power (Watts At 20°C) 100MHz 400MHz 1GHz	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="842 1536 959 1563">Attenuation</th> <th data-bbox="1254 1536 1321 1563">Power</th> </tr> <tr> <th data-bbox="730 1563 791 1608">dB/ 100Ft</th> <th data-bbox="1002 1563 1062 1608">dB/ 100M</th> <th></th> </tr> </thead> <tbody> <tr> <td data-bbox="746 1619 775 1641">4.9</td> <td data-bbox="986 1619 1031 1641">16.1</td> <td data-bbox="1270 1619 1315 1641">400</td> </tr> <tr> <td data-bbox="735 1653 786 1675">10.4</td> <td data-bbox="975 1653 1026 1675">34.1</td> <td data-bbox="1270 1653 1315 1675">200</td> </tr> <tr> <td data-bbox="735 1686 786 1709">17.7</td> <td data-bbox="1002 1686 1031 1709">58</td> <td data-bbox="1270 1686 1315 1709">120</td> </tr> </tbody> </table>		Attenuation		Power	dB/ 100Ft	dB/ 100M		4.9	16.1	400	10.4	34.1	200	17.7	58	120	
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MECHANICAL CHARACTERISTICS																		
Max. Operating Temperature (°C)	-40/+80																	
Min. Bend Radius (inch) (mm)	1 25.4																	
Weight (g/Ft) (g/M)	11.5 38																	

This part number complies with RoHS.

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