

RG TYPE COAXIAL CABLE	RG58A/U		
<b>DIMENSIONS</b>			
Center Conductor Diameter			
(inch)	0.0355		
(mm)	0.85		
Dielectric Diameter			
(inch)	0.116		
(mm)	2.95		
Braid Diameter			
(inch)	0.139		
(mm)	3.53		
Jacket			
(inch)	0.195		
(mm)	4.95		
<b>MATERIAL SPECIFICATIONS</b>			
Jacket	PVC		
Braid	TPC (Single Braid)		
Dielectric	PE		
Center Conductor	19/0072 TPC		
<b>ELECTRICAL CHARACTERISTICS</b>			
Impedance	50ohm		
Capacitance (Nominal)			
(pF/ft)	29		
(pF/m)	95.1		
Velocity of Propagation (%)	65.9		
Maximum Working Voltage	1400		
Max. Cond. Resistance			
(Ohms/100Ft)	1.24		
(Ohms/100m)	4.06		
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	4.9	16.1	400
400MHz	10.4	34.1	200
1GHz	17.7	58	120
<b>MECHANICAL CHARACTERISTICS</b>			
Max. Operating Temperature (°C)	-40/+80		
Min. Bend Radius			
(inch)	1		
(mm)	25.4		
Weight			
(g/Ft)	11.5		
(g/M)	38		

This part number complies with RoHS.

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