

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

RG TYPE COAXIAL CABLE		RG316	
DIMENSIONS			
Center Conductor Diameter			
(inch)			0.02
(mm)			0.51
Dielectric Diameter			
(inch)			0.06
(mm)			1.52
Braid Diameter			
(inch)			0.078
(mm)			1.98
Jacket			
(inch)			0.098
(mm)			2.49
MATERIAL SPECIFICATIONS			
Jacket			FEP
Braid			SPC (Single Braid)
Dielectric			PTFE
Center Conductor			7/0067 SPCW
ELECTRICAL CHARACTERISTICS			
Impedance			50 Ohm
Capacitance (Nominal)			
(pF/ft)			32
(pF/m)			105
Maximum Working Voltage			900
Max. Cond. Resistance			
(Ohms/100Ft)			8.41
(Ohms/100m)			27.6
Corona Extinction Voltage			
(K VRMS)			1.2
Min. Dielectric Strength			
(KV RMS)			2
Max. Attenuation (dB/100Ft)		Attenuation	Power
Max Power (Watts)			
100MHz		11	430
400MHz		21	240
1GHZ		38	160
2.4GHZ		55.4	90
5GHz		/	57
10GHz		/	30
MECHANICAL CHARACTERISTICS			
Max. Operating Temperature (°C)			-55/+200
Min. Bend Radius			
(inch)			0.5
(mm)			12.7
Weight			
(g/Ft)			4.5
(g/M)			15

This part number complies with RoHS.

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