



该系列电缆组件频率范围从DC到6GHz，选用RG系列电缆，具有成本优势。可以配接SMA, SMB, MCX, BMA, BNC, N等连接器，适用于普通测试和连接。

Frequency (GHz)	Band	VSWR (x.xx:1)	Conn. Loss (dB/ea)	Attenuation (dB/m)		
				RG316D	RG142	RG223
0.10	VHF	1.05	0.05	0.263	0.125	0.131
0.40	UHF	1.07	0.10	0.531	0.265	0.269
1.00	L	1.10	0.15	0.856	0.420	0.450
3.00	S	1.15	0.20	1.532	0.781	0.817
5.00	C	1.25	0.30	2.152	1.100	1.151

电气性能			
Frequency max. (GHz)	6	6	6
Impedance, normal ( $\Omega$ )	50	50	50
Shielding Effectiveness, min. (dB@1GHz)	65	65	65
Power Handling CW at 10GHz (watts)	60	220	70

机械性能			
Jacket Diameter, nominal, in (mm) FEP	2.50	4.95	5.40
Minimum Bend Radius (Single) in (mm)	13	25	27
Minimum Bend Radius (Multiple) in (mm)	26	50	54
Temperature Range, min., $^{\circ}\text{C}$	-55 to +105	-55 to +105	-40 to +80
Weight, nominal, (g/m)	18	64.0	60.0

电缆结构	
Inner Conductor dielectric	Solid or Stranded Silver-plated Copper Wire or clad steel Solid PE or PTFE
Out Conduct	Silver-Plated Copper Braid/Silver-plated Copper Shield
Outer Jacket	PVC or FEP

### 订购信息:

RG142- NmSm-1000T

RG: RG系列电缆组件;

NmSm: 组件两端连接器的类型;

T: 表示用于测试用途的电缆组件。

142: 电缆类型, RG142电缆;

m: 公头; 1000: 长度, 单位mm.