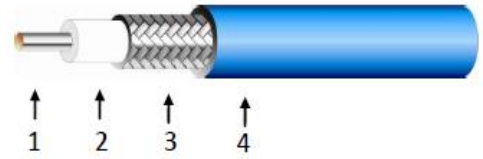


Product Specifications



RG402(SF141-50-FEP)



Construction 结构	Materials 材料	O.D (mm)尺寸
1.内导体Inner conductor	镀银铜SC	0.93
2.绝缘Dielectric	聚四氟乙烯PTFE	3.00
3.外导体Outer conductor	浸锡铜线编织	3.52 Nom.
4.护套Jacket	聚全氟乙丙烯FEP	4.15

Electrical Specifications 电性能		
阻抗Cable impedance		50 ohm
电容Capacitance		95 pF/m
速率Velocity		70%
耐电压Voltage withstanding		5000 Vrms
工作电压Working voltage		1900 Vrms
工作频率Operating frequency		18 GHz Max.

Mechanical & Environmental Specifications 机械环境性能		
弯曲半径Bend radius		41.5 mm
温度范围Temperature range		-55 ~ +200 °C
环保RoHS compliance		Compliant

Attenuation Typical Value 衰减典型值 (@ 25°C & sea level)		
Frequency(MHz)	Attenuation(dB/m)	Average Power(CW)
500	0.26	436.50
1000	0.39	303.40
3000	0.84	169.00
5000	0.92	126.70
10000	1.38	85.00

In the effort to improve our products, Lair Microwave reserves the right to make changes judged to be necessary.

Tel: +86-512-66226676 Fax: +86-512-67564409 E-mail: sales@lairmw.com @ Designed by Lair Microwave