

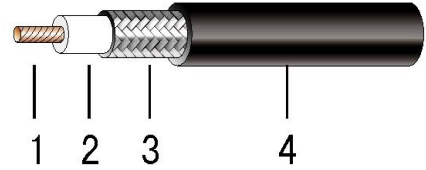
Product Specifications



RG174-TC

Flexible coaxial cable, 50ohm RG174 type

Applied standard: MIL-C-17



Construction 结构	Materials 材料	O.D (mm)尺寸
1.内导体Inner conductor	裸铜绞线BC	7/0.17
2.绝缘Dielectric	聚乙烯PE	1.52
3.外导体Outer conductor	镀锡铜线编织Tinned copper braid	1.90 Nom.
4.护套Jacket	黑色PVC	2.79

Electrical Specifications 电性能

阻抗Cable impedance	50 ohm
电容Capacitance	101.05 pF/m
速率Velocity	66%
耐电压Voltage withstanding	2000 Vrms
工作电压Working voltage	1100 Vrms
工作频率Operating frequency	1 GHz Max.

Mechanical & Environmental Specifications 机械环境性能

弯曲半径Bend radius	13 mm
温度范围Temperature range	-30 ~ +80 °C
环保RoHS compliance	Compliant

Attenuation Typical Value 衰减典型值

Frequency(MHz)	Attenuation(dB/m)
@ 25°C & sea level	Typical
100	0.276
400	0.558
1000	0.899

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

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