

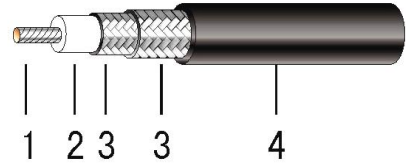
# Product Specifications



## RG214

Flexible coaxial cable, 50ohm RG214 type

Applied standard: MIL-C-17



Construction 结构	Materials 材料	O.D (mm)尺寸
1.内导体Inner conductor	镀银铜线SC	7*0.752
2.绝缘Dielectric	聚乙烯LDPE	7.24
3.外导体Outer conductor	双层镀银铜线编织 Double silver plated copper braid	8.40 Nom.
4.护套Jacket	黑色聚氯乙烯Black PVC	10.80

### 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	5000 Vrms
工作电压Working voltage	3700 Vrms
工作频率Operating frequency	6 GHz Max.

### Mechanical & Environmental Specifications 机械环境性能

弯曲半径Bend radius	40 mm
温度范围Temperature range	-25 ~ +70 °C
环保RoHS compliance	Compliant

### Attenuation Typical Value 衰减典型值

Frequency(MHz)	Attenuation(dB/100m)
@ 25°C & sea level	Typical
100	6.60
400	14.10
1000	24.00
3000	46.60
5000	64.60

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

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