勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
http://www.100y.com.tw

RG316



型 号 Model

FEP RG 316

描 述 Description

(316) 高频同轴电缆 FEP(茶色)护套
(316) High Frequency coaxial cable with FEP (Brown) jacket

结构参数 Structure parameter

内部导体 Inner Conductor	镀银铜，镀银铜包钢 Silver-Plated Copper，Silver-Plated Copper Clad Steel	7x0.175mm
绝 缘 层 Insulation Layer	聚四氟乙烯(PTFE) Polytetrafluoroethylene(PTFE)	1.53mm
外部导体 Outer Conductor	镀银铜线编织 Silver-Plated Copper Wire Braiding	1.95mm
护 套 Jacket	聚全氟乙丙烯（FEP），茶色 Fluorinated Ethylene Propylene(FEP)，Brown	2.50mm

电气特性 Electrical Data

阻抗	Impedance,nominal	50ohms
电容	Capacitance,nominal	106pF/m
延时	Signal delay,nominal	4.7ns/m
耐电压	Voltage withstand(AC)	2000V rms/min
绝缘电阻	Insulation resistance,nominal	1500 M Ω · km
传输速率	Velocity of propagation,nominal	70%

机械特性 Mechanical Data

恒定温度	Temperature rating	150℃
弯曲半径	Minimum bending radius	15mm
拉伸强度	Maximum tensile strength	3.4kg
重量	Weight of cable	17g/m

衰减量和功率 Attenuation and Power

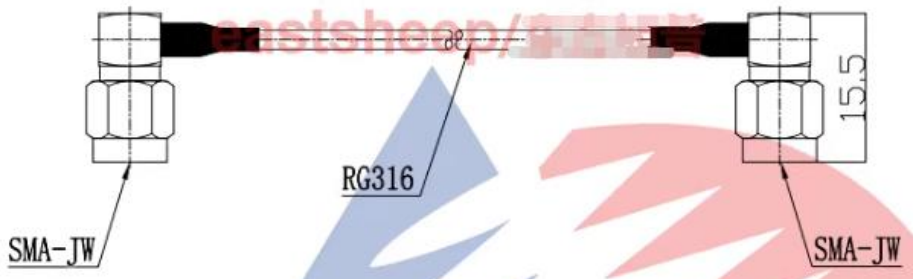
频率数 Frequency(MHz)	衰减量 Attenuation(dB/m)	功 率 Power(Watts CW)
100	0.29	420
400	0.58	210
900	0.88	140
1000	0.93	135
1800	1.27	100
2400	1.46	78
3000	1.65	72
5000	2.14	61
6000	2.34	52

eastsheep
eastsheep

产品规格书
PRODUCT SPECIFICATION

产品型号Model：RG316-SMA-JW/SMA-JW

频率Frequency:DC-6GHz



注:此款连接线/延长线/跳线，均是下单后现加工，无质量问题不支持退换。
Note: This type of connecting cable/extension cable/jumper is processed after placing an order. If there are no quality issues, it does not support returns or exchanges.

产品参数 Product parameters

1.性能指标 Performance index		
1.1	阻抗 Impedance	50Ω
1.2	频率范围 Frequency range	DC-6GHz
1.3	驻波 VSWR	≤1.25
2.材料和镀层 Material and Plating		
2.1	内导体 Inner conductor	黄铜镀金 Brass gold plated
2.2	外导体 Outer conductor	黄铜镀金 Brass gold plated
2.3	外导体 Outer conductor	不锈钢钝化 Stainless steel passivation
2.4	温度范围 Temperature range	-45°~+125°