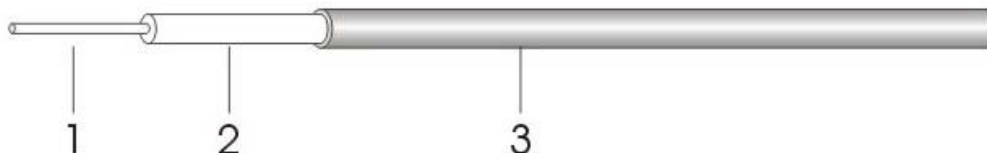


Customer: _____

Topsignal Type: SMT680-086T/75

Customer P/N: _____

Specification No.: SR086T/75-001



Construction Specification / 结构尺寸

Item/项目	Material/材料	Diameter/直径(mm)
1 . Inner conductor/内导体	Silver plated copper clad steel/镀银铜包钢线	0.29±0.01
2 . Dielectric/绝缘	PTFE/聚四氟乙烯	1.70±0.05
3 . Outer conductor/外导体	Tin plated seamless copper tube/镀锡无缝退火紫铜管	2.20±0.05

Electrical Characteristics/电气性能

Capacitance/电容(pF/m)	Nom. 63.5
Impedance/阻抗(ohm)	75
Velocity/速率(%)	69.5
Max. operating voltage/最大工作电压(KVrms)	1.2
Cutoff frequency/截止频率(GHz)	67
Voltage withstanding/耐压(KVrms 50Hz/1 min.)	2.5
Insulation resistance/绝缘电阻 (MΩ.km)	5000

Mechanical and Environmental Characteristics/机械和环境性能

Operating temp./工作温度(°C)	-55 to 125
Min. bending radius/最小弯曲半径(mm)	7.63
RoHS/RoHS环保	Compliant/符合

Attenuation @ 20°C and Sea Level,Power/海平面 20°C衰减, 功率

Frequency(GHz)	Attenuation(dB/m)	Average Power(W)
0.5	0.48	173.3
1.0	0.68	121.4
5.0	1.60	52.2
10.0	2.34	35.9
20.0	3.47	24.4