



## CA351 (稳相)

| 结构参数 Construction Specification |                    |                 |
|---------------------------------|--------------------|-----------------|
|                                 | 材料 Material        | 直径 Diameter(mm) |
| 1. 内导体 Inner Conductor          | 镀银铜线 SPC           | 1.45            |
| 2. 绝缘体 Dielectric               | 聚四氟乙烯 PTFE         | 3.99            |
| 3. 外导体 Outer Conductor          | 镀银铜线螺旋缠绕 SPC Braid | 4.19            |
| 4. 屏蔽层 Overall Braid            | 镀银铜线编织 SPC Tape    | 4.70            |
| 5. 外护套 Jacket                   | 氟化乙丙烯 FEP          | 5.21            |

| 机械性能参数 Mechanical Characteristics |          |
|-----------------------------------|----------|
| 外径 Outer Conductor ( mm )         | 5.21     |
| 中心导体结构 Center Conductor Type      | 实芯       |
| 重量 Weight ( g/m )                 | 65.6     |
| 最小弯曲半径 Minimum Bend Radius ( mm ) | 12.7     |
| 弯折次数 Flexure                      | 5000     |
| 温度范围 Temperature Range ( °C )     | -55/+165 |

| 电性能参数 Electrical Characteristics    |        |
|-------------------------------------|--------|
| 阻抗 Impedance ( Ohms )               | 50     |
| 频率范围 Frequency Range ( GHz )        | 0-26.5 |
| 速率 Velocity ( % )                   | 83     |
| 电容 Capacitance ( pF/m )             | 80.4   |
| 屏蔽衰减 Shielding Effectiveness ( dB ) | >100   |

| 衰减 Attenuation       |                         |
|----------------------|-------------------------|
| 频率 Frequency ( GHz ) | 衰减 Attenuation ( dB/m ) |
| 1                    | 0.26                    |
| 10                   | 0.76                    |
| 18                   | 1.05                    |
| 26.5                 | 1.28                    |