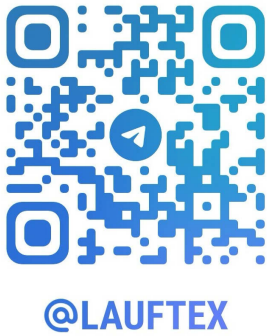


MODEL: LT-SF



Hand formable (RG402) 50Ohm, 33GHz, 165°C,
ø3.58mm no jacket

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Structure parameter

Construction Specification		
Item	Material	Diameter(mm)
1.Inner conductor	Silver-Plated Copper Clad steel	0.94±0.01
2. Dielectric	PTFE	2.98±0.05
3. Outer Conductor	Tin Overcoated Copper Wire Braiding	3.58±0.10

Electrical data

Electrical Characteristics	
Items	Data/
Capacitance (pF/m)	98
Impedance (ohm)	50±2
Velocity (%) (200MHz)	70.8
Max.operating frequency (GHz)	33
Time delay (ns/m)	4.7
Voltage with stand AC (KVrms)	3 (1min)
Shielding Effect (dB)	>100 (0-1G)

***Note: According to the national military standard testing method, the rate test is conducted at a frequency of 200 MHz.**

Mechanical data

Mechanical and Environmental Characteristics	
Items	Data
Min. bending radius static (mm)	8
RoHS	OK
Operating temp. (°C)	-65~165
Weight (kg/km)	50

Attenuation and Power

Attenuation @ 20°C and Sea Level, Power		
Frequency (GHz)	Attenuation (dB/m)	Power (Watts CW)
0.5	0.27	645
1	0.41	425
2	0.62	281
3	0.78	229
5	1.05	165
10	1.58	110
18	2.22	78
20	2.38	72
25	2.78	62
33	3.36	51