



### Available Variants

TYPE	"L"(mm)	IL. dB@max.		Marking	Weight (g)
		18GHz	26.5GHz		
P07-SmSm-500(T)	500	1.27	1.48	Tuyue YWWZZZ P07-SmSm-500	26.5
P07-SmSm-1000(T)	1000	2.08	2.59	Tuyue YWWZZZ P07-SmSm-1000	43.0
P07-SmSm-2000(T)	2000	3.89	4.88	Tuyue YWWZZZ P07-SmSm-2000	76.0
P07-SmSm-XXXX(T)	XXXX			Tuyue YWWZZZ P07-SmSm-XXXX	

**XXXX** is cable length and we can follow customer demand. Y - year; ww - Week; zzz - Serial No. .

### Assembly Parts

Connector left: SMA-J07G  
Connector right: SMA-J07G  
Cable: P07

### Electrical data

Impedance	50 Ω
Frequency	DC to 26.5GHz
VSWR	≤1.20 DC to 18GHz ≤1.25 DC to 26.5GHz
Insertion loss	See table available variants
RF-leakage	≥ 100 dB up to 1 GHz

### Mechanical data

Minimum Bend Radius  
Single: 9.65 mm  
Multiple: 38.6 mm  
Jacket Diameter: 3.6 mm

### Environmental data

Temperature range	-55°C to +125°C
2002/95/EC (RoHS)	compliant