



#### MECHANICAL SPECIFICATIONS

	Type	Geometry	Material & finishing		
<b>Connector 1</b>	SMA Plug	Right Angle	Gold-plated Brass		
<b>Connector 2</b>	SMA Plug	Right Angle	Gold-plated Brass		
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
<b>Cable</b>	RG223/U	PE	PVC	5.4 mm	-25/+85 °C

#### ELECTRICAL SPECIFICATIONS

<b>Frequency range</b>	DC – 6 GHz VSWR ≤1.15 (RL ≥23 dB)				
<b>Impedance</b>	50 Ω				

Frequency (MHz)	Typical Attenuation (dB/m)	Frequency (MHz)	Typical Attenuation (dB/m)
10	0.04	450	0.31
50	0.09	1000	0.47
100	0.14	2400	0.77
150	0.18	5500	1.27

Part #	Standard length
S07S07-12-00100	L = 10 cm
S07S07-12-00150	L = 15 cm
S07S07-12-00200	L = 20 cm
S07S07-12-00300	L = 30 cm
S07S07-12-00400	L = 40 cm
S07S07-12-00500	L = 50 cm
S07S07-12-00750	L = 75 cm
S07S07-12-01000	L = 100 cm
S07S07-12-01500	L = 150 cm

Part #	Custom length
S07S07-12-"L"	Replace L with cable length in mm



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# S07S07-12 Series

