



MECHANICAL SPECIFICATIONS					
	Type	Geometry		Material & finishing	
Connector 1	N Jack 4-hole Flange	Straight		Nickel-plated Brass	
Connector 2	SMA Plug	Right Angle		Gold-plated Brass	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	RG142B/U	PTFE	FEP	4.95 mm	-65/+165 °C
ELECTRICAL SPECIFICATIONS					
Frequency range	DC – 4 GHz VSWR 1.22 (20 dB RL)		4 – 6 GHz VSWR 1.33 (17 dB RL)		
Impedance	50 Ω				
Frequency (MHz)	Typical Attenuation (dB/m)	Frequency (MHz)	Typical Attenuation (dB/m)		
50	0.09	1000	0.46		
150	0.16	2400	0.76		
450	0.29	5500	1.25		

Part #	Standard length
N18S07-05-00250	L = 25 cm
N18S07-05-00500	L = 50 cm
N18S07-05-00750	L = 75 cm
N18S07-05-01000	L = 100 cm
N18S07-05-01500	L = 150 cm
N18S07-05-02000	L = 200 cm
N18S07-05-03000	L = 300 cm

Part #	Custom length
N18S07-05-"L"	Replace L with cable length in mm



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N18S07-05 Series