



## Pulse External Stubby/ Blade Antennas for ISM, WiFi, 2G/3G/4G Applications

Rev H.03 (AUG 2018)

App.	Type	Pulse Part number	RF Performance			Mechanical requirement					Note	Availability
			Frequency range (MHz)	RL Min. (dB)	Peak Gain (dBi)	Height (mm)	Diameter(mm)	Package type	Connector	IP-rate		
						straight (Bent)	Max (Min)					
ISM	Stick/ no Swivel	<a href="#">W1089</a>	779-787	-10	1.5	179	10	A	SMA(m)	IP65		<a href="#">Contact to sales</a>
	Stick/Swivel	<a href="#">W1063</a>	868-928	-8	3	195 (172)	13 (6)	B	RP-SMA		W1063M (SMA) W1063V (NM)	<a href="#">Stock</a>
	Stick/ no Swivel	<a href="#">W5017</a>		-8	2	179	10	A	SMA (m)		<a href="#">W5012(RP-SMA)</a>	<a href="#">Stock</a>
		<a href="#">W5021</a>		-8	2	171	10	G	RP-SMA (Right angle)			<a href="#">Contact to sales</a>
WiFi (2.4GHz)	Stick/Swivel	<a href="#">W1010</a>	2400-2500	-10	2	108 (86)	10 (7.8)	B	SMA(m)	IP65		<a href="#">Stock</a>
		<a href="#">W1030</a>		-10	2	108 (86)	10 (7.8)	B	RP-SMA		W1030W (White)	<a href="#">Stock</a>
		<a href="#">W1027</a>		-11	3.2	136 (110)	10 (6)	C	RP-SMA			<a href="#">Stock</a>
		<a href="#">W1038</a>		-10	3.8	197 (170)	13.2 (7.4)	C	RP-SMA		W1038W (White) W1038G (Grey)	<a href="#">Stock</a>
	<a href="#">W1059</a>	-10		5	195 (172)	13 (6)	C	SMA (m)			<a href="#">Stock</a>	
	Stick/ no Swivel	<a href="#">W5001</a>		-10	1.5	128	10 (6)	G	RP-SMA (Right angle)			<a href="#">Stock</a>
		<a href="#">W5010</a>		-10	1.5	130	10 (6)	A	RP-SMA	W5011 (SMA)	<a href="#">Stock</a>	
		<a href="#">W5039</a>		-10	1.3	94	10 (6)	F	RP-SMA	IP67	<a href="#">Stock</a>	
		<a href="#">W1095</a>		-7.5	1	50	8	F	SMA		W1095K (RA - SMA)	<a href="#">Contact to sales</a>
	WiFi (5GHz)	Stick/Swivel		<a href="#">W1028B</a>	5150-5850	-9	2	136 (114)	9.2 (6)	C	RP-SMA	
Dual WiFi (2.4/5GHz)	Blade/ Swivel	<a href="#">W1043</a>	2400-2500; 5150-5850	-10	2	157 (130)	17.6 (13)	E	RP-SMA	IP67	W1044 (SMA)	<a href="#">Stock</a>
		<a href="#">SPDA17RP2400/5900</a>	2400-2500; 4900-5900	-10	0.8; 5.9	175 (150)	21.8 (13.7)	H	RP-TNC			<a href="#">Stock</a>
		<a href="#">W5098</a>		-10	1.7; 3.5	150 (120)	13 (6)	C	RP-SMA		<a href="#">W5097 (SMA)</a>	<a href="#">Stock</a>
	Stick/ no Swivel	<a href="#">W5028</a>	2400-2500; 5150-5850	-10	1.9; 5.5	128	10 (6)	G	RP-SMA (Right angle)	IP65	W5028RPG (Stright, RP-SMA)	<a href="#">Stock</a>
		<a href="#">W5029</a>	2400-2500; 5150-5925	-10	2.3; 5	78	7.9	G	RP-SMA (Right angle)	IP65	W5029RPG (Stright, RP-SMA)	<a href="#">Stock</a>
	2G	Blade/ Swivel	<a href="#">SPDA24850/1900</a>	824-894; 1850-1990	-7.5	0; 1.5	176 (147)	21.8 (13.7)	H	SMA (m)		
<a href="#">SPDA17850/1900</a>			-10		0; 1.2	176 (147)	21.8 (13.7)	H	TNC			<a href="#">Stock</a>
3G	Stick/ no Swivel	<a href="#">W1900</a>	824-960; 1710-2170	-4;-6	1; 2	49	8	D	SMA (m) (Right angle)		<a href="#">W1902(RP-SMA)</a>	<a href="#">Stock</a>
		<a href="#">W1900-M</a>		-4;-6	1; 2	52	11.4 (8)	D	SMA (m) (Right angle)	IP65		<a href="#">Stock</a>
		<a href="#">W1910</a>		-4;-6	1; 2	49	10 (8)	F1	SMA (m)		<a href="#">W1911(RP-SMA)</a>	<a href="#">Stock</a>
		<a href="#">W1910-M</a>		-4;-6	1; 2	50	12 (8.5)	F2	SMA (m)	IP65		<a href="#">Stock</a>
	Blade/ Swivel	<a href="#">SPDA17806/2170LAR</a>	806-960; 1710-2170	-7.5	0.5; 0.5	192 (159)	23.8 (15.7)	H	TNC		Medium Grey	<a href="#">Stock</a>
4G	Blade/ Swivel	<a href="#">SPDA24700/2700</a>	698-960; 1710-2170; 2500-2700	-7.5	0.6; 1.5; 3.4	223 (192)	23.8 (15.6)	H	SMA (m)			<a href="#">Stock</a>
		<a href="#">W5095X</a>	698-960; 1447-1510; 1710-2170; 2500-2700	-7.5	1.5; 2.5	229 (198)	29 (15.5)	H	SMA (m); W5095K TNC: W5095	IP65		<a href="#">Stock</a>
		<a href="#">W5084X</a>	698-960; 1440-2690; 3400-3700	-6	2.0; 4.0; 5.0	229 (198)	44 (15.5)	H	SMA (m); W5084K TNC: W5084	IP65		<a href="#">Stock</a>
		<a href="#">SPDA24617/3900</a>	617-960; 1710-2700; 3200-3900	-6	1; 2.5; 3	224 (198)	37 (15.5)	H	SMA (m)	IP65		<a href="#">Contact to sales</a>
	Stick/ no Swivel	<a href="#">W1096</a>	698-960; 1710-2690; 3400-3800	-5;-10;-4	-0.5; 4; -0.5	106	10.5	G	RP-SMA (Right angle)	IP65		<a href="#">Contact to sales</a>