



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

Rev H.02 (JAN 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/Swivel	W1063	868-928	-8	3	195 (172)	13 (6)	B	RP-SMA		W1063M (SMA) W1063V (NM)	Stock
	Stick/ no Swivel	W5017	868-928	-8	2	179	10	A	SMA (m)		W5012(RP-SMA)	Stock
		W5021	868-928	-8	2	171	10	G	RP-SMA (Right angle)			Contact to sales
WiFi (2.4GHz)	Stick/Swivel	W1010	2400-2500	-10	2	108 (86)	10 (7.8)	B	SMA(m)			Stock
		W1030	2400-2500	-10	2	108 (86)	10 (7.8)	B	RP-SMA		W1030W (White)	Stock
		W1027	2400-2500	-11	3.2	136 (110)	10 (6)	C	RP-SMA			Stock
		W1038	2400-2500	-10	3.8	197 (170)	13.2 (7.4)	C	RP-SMA		W1038W (White) W1038G (Grey)	Stock
		W1059	2400-2500	-10	5	195 (172)	13 (6)	C	SMA (m)			Stock
	Stick/ no Swivel	W5001	2400-2500	-10	1.5	128	10 (6)	G	RP-SMA (Right angle)	IP65		Stock
		W5010	2400-2500	-10	1.5	130	10 (6)	A	RP-SMA		W5011 (SMA)	Stock
W5039	2400-2500	-10	1.3	94	10 (6)	F	RP-SMA	IP67			Stock	
WiFi (5GHz)	Stick/Swivel	W1028B	5150-5850	-9	2	136 (114)	9.2 (6)	C	RP-SMA			Stock
Dual WiFi (2.4/5GHz)	Blade/ Swivel	W1043	2400-2500; 5150-5850	-10	2	157 (130)	17.6 (13)	E	RP-SMA		W1044 (SMA)	Stock
		SPDA17RP2400/5900	2400-2500; 4900-5900	-10	0.8; 5.9	175 (150)	21.8 (13.7)	H	RP-TNC			Stock
		W5098	2400-2500; 4900-5900	-10	1.7; 3.5	150 (120)	13 (6)	C	RP-SMA	IP67	W5097 (SMA)	Stock
	Stick/ no Swivel	W5028	2400-2500; 5150-5850	-10	1.9; 5.5	128	10 (6)	G	RP-SMA (Right angle)	IP65	W5028RPG (Stright, RP-SMA)	Stock
W5029		2400-2500; 5150-5925	-10	2.3; 5	78	7.9	G	RP-SMA (Right angle)	IP65	W5029RPG (Stright, RP-SMA)	Stock	
2G	Blade/ Swivel	SPDA24850/1900	824-894; 1850-1990	-7.5	0; 1.5	176 (147)	21.8 (13.7)	H	SMA (m)			Stock
		SPDA17850/1900	824-894; 1850-1990	-10	0; 1.2	176 (147)	21.8 (13.7)	H	TNC			Stock
3G	Stick/ no Swivel	W1900	824-960; 1710-2170	-4;-6	1; 2	49	8	D	SMA (m) (Right angle)		W1902(RP-SMA)	Stock
		W1900-M	824-960; 1710-2170	-4;-6	1; 2	52	11.4 (8)	D	SMA (m) (Right angle)	IP65		Stock
		W1910	824-960; 1710-2170	-4;-6	1; 2	49	10 (8)	F1	SMA (m)		W1911(RP-SMA)	Stock
		W1910-M	824-960; 1710-2170	-4;-6	1; 2	50	12 (8.5)	F2	SMA (m)	IP65		Stock
	Blade/ Swivel	SPDA17806/2170	806-960; 1710-2170	-7.5	0.5; 0.5	192 (159)	23.8 (15.7)	H	TNC		Medium Grey	Stock
4G	Blade/ Swivel	SPDA24700/2700	698-960; 1710-2170; 2500-2700	-7.5	0.6; 1.5; 3.4	223 (192)	23.8 (15.6)	H	SMA (m)			Stock
		W5095X	698-960; 1447-1510;	-7.5	1.5; 2.5	229 (198)	29 (15.5)	H	SMA (m): W5095K TNC: W5095	IP65		Stock
		W5084X	1710-2170; 2500-2700	-7.5	2.0; 4.0	229 (198)	44 (15.5)	H	SMA (m): W5084K TNC: W5084	IP65		Stock