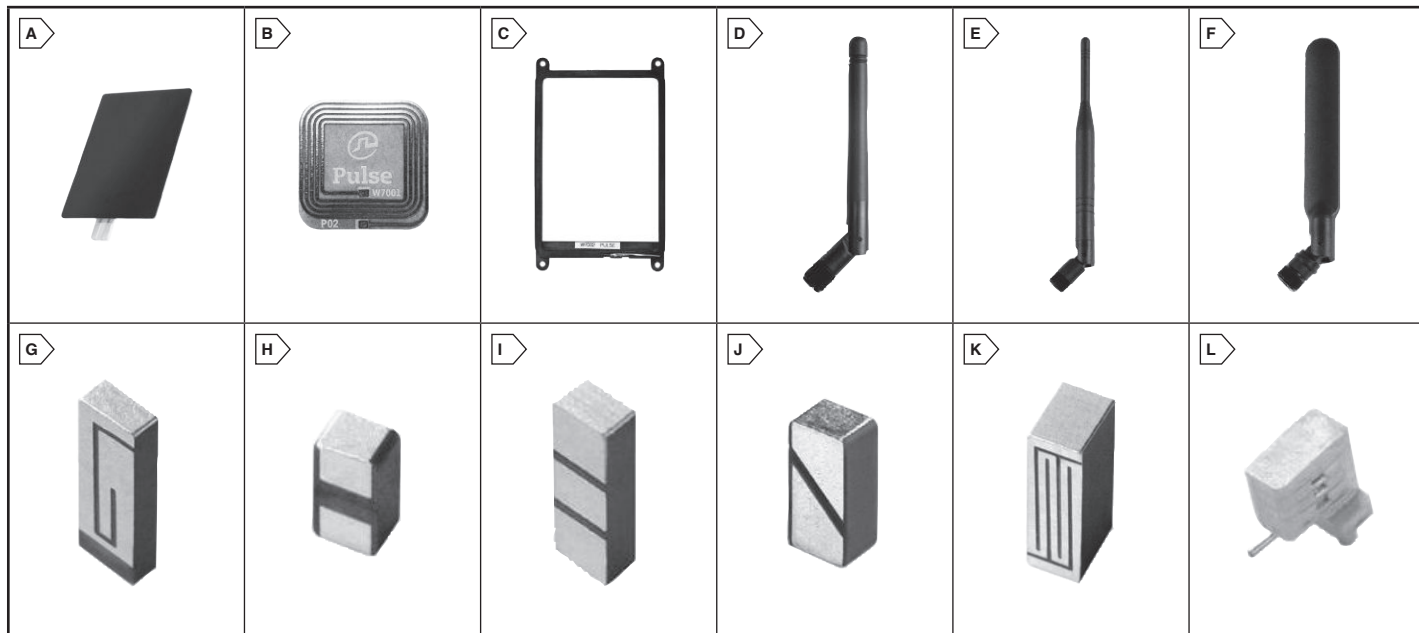


PULSE Antennas



ANTENNAS

Near Field Communication Antennas

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Fig.	Frequency (MHz)	Impedance	Self Resonance Frequency (MHz)	Inductance (μ H)	Resistance (Ω)	Q-Factor	Price Each		
									1	10	100
673-W3579	W3579	A	13.56	50 Ω , 80 Ω	42	1.6	3.60	37.8	8.13	7.32	6.02
673-W3580	W3580	A	13.56	50 Ω , 80 Ω	58	0.95	3.9	20	7.13	6.42	5.28
673-W7001	W7001	B	13.56	50 Ω , 80 Ω	100	0.9	1.55	49	1.61	1.46	1.17
673-W7002	W7002	C	13.56	50 Ω , 80 Ω	89	0.65	0.95	57	7.20	6.48	5.33

Wireless External Antennas

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Fig.	Frequency (GHz)	Gain (dBi)	Impedance (Nom)	VSWR	Polarization	Electrical Length	Radiation	Price Each		
										1	10	100
673-W1010	W1010	D	2.4 - 2.5	2.0	50 Ω	\leq 2.0	Vertical	1/4, dipole	Omni	3.38	3.24	2.70
673-W1038	W1038	E	2.4 - 2.5	4.9	50 Ω	\leq 2.0	Vertical	1/4, dipole	Omni	6.13	5.88	4.90
673-W1043	W1043	F	2.4 & 5.0	2.0	50 Ω	\leq 2.0	Vertical	1/4, dipole	Omni	8.63	8.25	6.94
673-W1063	W1063	D	868 - 928	3.0	50 Ω	\leq 2.0	Vertical	1/4, dipole	Omni	7.63	6.87	5.65

Surface Mount Antennas for Wireless Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pulse Part No.	Fig.	Frequency (GHz)	Gain (dBi)	Impedance (Nom)	Application	Price Each		
							1	10	100
673-W3006	W3006	G	10.0x3.2x1.5	2.4 and 5/5.8 GHz	-18	WLAN Dualband	2.04	1.85	1.49
673-W3008	W3008	H	3.2x1.6x1.1	2.4-2.5 GHz	-8	Bluetooth	1.62	1.44	1.14
673-W3008C	W3008C	H	3.2x1.6x1.1	2.4-2.5 GHz	-11	Bluetooth/WLAN/WiFi	1.66	1.50	1.21
673-W3010	W3010	I	10.0x3.2x2.0	1575.4 MHz	-18	GPS	1.75	1.59	1.28
673-W3011A	W3011A	J	3.2x1.6x1.1	1575.4 MHz	-12	GPS	1.66	1.50	1.21
673-W3012	W3012	K	10x3.2x4	806-960 MHz	-6	ISM 900	1.95	1.76	1.42
673-W3110	W3110	L	5.0x2.5x5.5	1575.4 MHz	-16	GPS	1.66	1.50	1.21