

ANTENNA FACTOR Antennas



Wireless Solutions

Antenna Factor

EMBEDDED ANTENNAS

MOUSER STOCK NO.		Fig	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					1	25	50
712	ANT-315-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	315	9.94	8.69	8.28
712	ANT-403-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	403	11.76	10.28	9.79
712	ANT-418-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	418	11.76	10.28	9.79
712	ANT-433-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	433	9.94	8.69	8.28
712	ANT-458-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	458	9.94	8.69	8.28
712	ANT-868-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	868	11.76	10.28	9.79
712	ANT-916-SP	A	SP Series "The Splatch"- SMD Grounded Line 1/4-wave Monopole	Solder	916	11.76	10.28	9.79
712	ANT-868-JJB-RA	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Right Angle	Solder	868	9.94	8.69	8.28
712	ANT-868-JJB-ST	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Straight Post	Solder	868	11.26	9.84	9.37
712	ANT-916-JJB-RA	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Right Angle	Solder	916	11.26	9.84	9.37
712	ANT-916-JJB-ST	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Straight Post	Solder	916	9.94	8.69	8.28
712	ANT-2.4-JJB-RA	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Right Angle	Solder	2.45 GHz	9.94	8.69	8.28
712	ANT-2.4-JJB-ST	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Straight Post	Solder	2.45 GHz	8.47	7.73	7.50
712	ANT-868-CHP-B	A	CHP Series - Chip Antenna 1/4-wave Monopole, Bulk	Solder	868	8.47	7.73	7.50
712	ANT-916-CHP-B	A	CHP Series - Chip Antenna 1/4-wave Monopole, Bulk	Solder	916	9.68	8.47	7.74
712	ANT-2.45-CHP-B	A	CHP Series - Chip Antenna 1/4-wave Monopole, Bulk	Solder	2.45 GHz	9.68	8.47	7.74
712	ANT-2.45-CHP-T	A	CHP Series - Chip Antenna 1/4-wave Monopole, Tape and Reel	Solder	2.45 GHz	19.50	14.45	13.00
712	ANT-315-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	315	19.50	14.45	13.00
712	ANT-315-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	315	12.22	11.16	10.82
712	ANT-418-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	418	12.22	11.16	10.82
712	ANT-433-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	433	12.22	11.16	10.82
712	ANT-433-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	433	12.79	11.68	11.33
712	ANT-916-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	916	12.22	11.16	10.82
712	ANT-916-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	916	12.22	11.16	10.82

SPECIALTY ANTENNAS

		Fig	Description	Type	Frequency (MHz)	Price Each		
						1	25	50
712	ANT-418-MHW-RPSS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	RP-SMA	418	9.94	8.69	8.28
712	ANT-418-MHWSMAS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	SMA	418	11.76	10.28	9.79
712	ANT-418-MHW-RPSL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	RP-SMA	418	11.76	10.28	9.79
712	ANT-418-MHW-SMAL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	SMA	418	9.94	8.69	8.28
712	ANT-433-MHW-RPSS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	RP-SMA	433	9.94	8.69	8.28
712	ANT-433-MHWSMAS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	SMA	433	11.76	10.28	9.79
712	ANT-433-MHW-RPSL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	RP-SMA	433	11.76	10.28	9.79
712	ANT-433-MHW-SMAL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	SMA	433	9.94	8.69	8.28
712	ANT-916-MHW-RPSS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	RP-SMA	916	11.26	9.84	9.37
712	ANT-916-MHWSMAS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	SMA	916	11.26	9.84	9.37
712	ANT-DB1-HDP-RPS	B	HDP Series - Stick-On Horizontal 1/2-wave Dipole 860MHz/1.77GHz	RP-SMA	Dual Band	8.47	7.73	7.50
712	ANT-DB1-HDP-TNC	B	HDP Series - Stick-On Horizontal 1/2-wave Dipole 860MHz/1.77GHz	TNC	Dual Band	8.47	7.73	7.50
712	ANT-DB1-VDP-RPS	B	VDP Series - Stick-On Vertical 1/2-wave Dipole 860MHz/1.77GHz/2.45GHz	RP-SMA	Tri-Band	9.68	8.47	7.74
712	ANT-DB1-VDP-TNC	B	VDP Series - Stick-On Vertical 1/2-wave Dipole 860MHz/1.77GHz/2.45GHz	TNC	Tri-Band	9.68	8.47	7.74
712	ANT-DB1-RMS-RPS	B	RMS Series - Through-Hole Mount 860MHz/1.77GHz	RP-SMA	Dual Band	19.50	14.45	13.00
712	ANT-DB1-RMS-TNC	B	RMS Series - Through-Hole Mount 860MHz/1.77GHz	TNC	Dual Band	19.50	14.45	13.00
712	ANT-868-WRT-RPS	B	WRT Series - Compact Antenna	RP-SMA	868	12.22	11.16	10.82
712	ANT-916-WRT-RPS	B	WRT Series - Compact Antenna	RP-SMA	916	12.22	11.16	10.82
712	ANT-916-WRT-SMA	B	WRT Series - Compact Antenna	SMA	916	12.22	11.16	10.82
712	ANT-2.4-WRT-RPS	B	WRT Series - Compact Antenna	RP-SMA	2.45 GHz	12.79	11.68	11.33
712	ANT-2.4-WRT-SMA	B	WRT Series - Compact Antenna	SMA	2.45 GHz	12.22	11.16	10.82
712	ANT-2.4-WRT-UFL	B	WRT Series - Compact Antenna	RP-SMA/SMA/U.FL	2.4 GHz	12.22	11.16	10.82
712	ANT-418-WRT-RPS	B	WRT Series-Compact Antenna	RP-SMA	418MHz	14.67	13.39	12.99
712	ANT-418-WRT-SMA	B	WRT Series-Compact Antenna	SMA	418MHz	12.22	11.16	10.82
712	ANT-433-WRT-RPS	B	WRT Series-Compact Antenna	RP-SMA	433MHz	12.22	11.16	10.82
712	ANT-433-WRT-SMA	B	WRT Series-Compact Antenna	SMA	433MHz	12.22	11.16	10.82

MAGNETIC MOUNT ANTENNAS

		Fig	Description	Type	Frequency (MHz)	Price Each		
						1	25	50
712	ANT-ELE-S01-005	C	ELE Series - Whip Element for MAG Series Bases	--	860-960	2.92	2.55	2.34
712	ANT-ELE-S01-006	C	ELE Series - Hi-Gain Whip-Element for MAG Bases	--	824-960	3.52	3.08	2.83
712	ANT-ELE-S01-010	C	ELE Series - Short Whip-Element for MAG Bases	--	860-960	2.86	2.50	2.29
712	ANT-ELE-S01-011	C	ELE Series - Stub Element for MAG Bases	--	2.45 GHz	3.04	2.64	2.43
712	ANT-MAG-B50-RPS	C	MAG Series - 50mm Magnetic Base	RP-SMA	--	5.78	5.28	5.11
712	ANT-MAG-B50-TNC	C	MAG Series - 50mm Magnetic Base	TNC	--	5.78	5.28	5.11
712	ANT-MAG-B66-RPS	C	MAG Series - 66mm Magnetic Base	RP-SMA	--	6.73	6.15	5.93
712	ANT-MAG-B66-TNC	C	MAG Series - 66mm Magnetic Base	TNC	--	6.48	5.93	5.72
712	ANT-MAG-B85-RPS	C	MAG Series - 85mm Magnetic Base	RP-SMA	--	7.23	6.60	6.35
712	ANT-MAG-B85-TNC	C	MAG Series - 85mm Magnetic Base	TNC	--	7.23	6.60	6.35

GPS ANTENNAS

		Fig	Description	Type	Frequency (MHz)	Price Each		
						1	25	50
712	ANT-GPS-UC-SMA	D	UC Series - Active GPS Antenna	SMA	1575.42	30.19	27.60	26.75
712	ANT-GPS-SH-MMX	D	SH Series -Active GPS Antenna	MMCX	1575.42	25.81	23.60	20.20
712	ANT-GPS-SH-SMA	D	SH Series - Active GPS Antenna	SMA	1575.42	25.81	23.60	20.20
712	ANT-DB2RMGRPPSPM	D	RMG Series - GPS & Ant Base, RP-SMA Ant, RP-SMA Cable, SMA GPS Conn	--	1575.42	41.56	37.99	36.82
712	ANT-DB2RMGSMRPSM	D	RMG Series - GPS & Ant Base, SMA Ant, RP-SMA Cable, SMA GPS Conn	--	1575.42	41.56	37.99	36.82

FIXED POINT ANTENNAS

MOUSER STOCK NO.		Fig	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					1	25	50
712	ANT-418-YG5-N	E	YG Series - High Gain 5-Element Yagi	N	418	86.10	78.72	76.28
712	ANT-916-YG5-N	E	YG Series - High Gain 5-Element Yagi	N	916	86.10	78.72	76.28
712	ANT-2.4-YG12-N	E	YG Series - High Gain 12-Element Yagi	N	2.45 GHz	129.90	118.76	115.08
712	ANT-DB1-LP-RM01N	F	DB1-LP Log Periodic Antenna	N	Tri-Band	65.54	59.89	57.63
712	ANT-DB1-OM-DW01N	G	OM-DW Series - Omnidirectional, Ceiling Mount	N	Wide-Band	32.78	29.97	29.04
712	ANT-2.4-OM-CM01N	H	OM Series - Omnidirectional	N	2.45 GHz	44.95	44.54	44.09
712	ANT-2.4-PN-SM01N	I	PN Series - Ultra High Gain, Panel Mount	N	2.45 GHz	98.37	89.94	87.15

ANTENNA SKINS

		Fig	Description	Type	Frequency (MHz)	Price Each		
						1	25	50
712	ANT-SKN-V1-1.50	J	"Ant Skins" - 1.50" Cover for Wire or Rod Antennas	--	--	.67	.59	.55
712	ANT-SKN-V1-3.15	J	"Ant Skins" - 3.15" Cover for Wire or Rod Antennas	--	--	.67	.59	.55
712	ANT-SKN-V1-4.25	J	"Ant Skins" - 4.25" Cover for Wire or Rod Antennas	--	--	.67	.59	.55

