

ANTENNA FACTOR Antennas



Wireless Solutions

Antenna Factor

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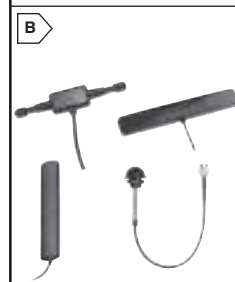
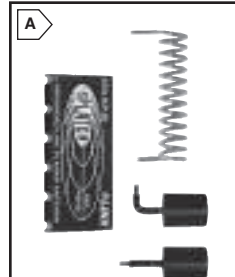
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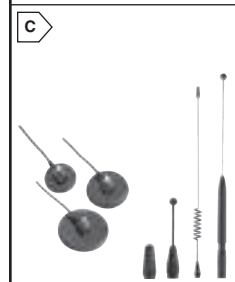
EMBEDDED ANTENNAS

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	2.08	1.82	1.66
712	ANT-403-SP	A	SP Series "The Splatch" - SMD Grounded Line 1/4-wave Monopole	Solder	403	2.08	1.82	1.66
712	ANT-418-SP	A	SP Series "The Splatch" - SMD Grounded Line 1/4-wave Monopole	Solder	418	2.08	1.82	1.66
712	ANT-433-SP	A	SP Series "The Splatch" - SMD Grounded Line 1/4-wave Monopole	Solder	433	2.08	1.82	1.66
712	ANT-458-SP	A	SP Series "The Splatch" - SMD Grounded Line 1/4-wave Monopole	Solder	458	1.82	1.66	1.50
712	ANT-868-SP	A	SP Series "The Splatch" - SMD Grounded Line 1/4-wave Monopole	Solder	868	2.08	1.82	1.66
712	ANT-916-SP	A	SP Series "The Splatch" - SMD Grounded Line 1/4-wave Monopole	Solder	916	2.08	1.82	1.66
712	ANT-868-JJB-RA	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Right Angle	Solder	868	1.72	1.56	1.42
712	ANT-868-JJB-ST	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Straight Post	Solder	868	1.72	1.56	1.42
712	ANT-916-JJB-RA	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Right Angle	Solder	916	1.96	1.71	1.56
712	ANT-916-JJB-ST	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Straight Post	Solder	916	1.96	1.71	1.56
712	ANT-2.4-JJB-RA	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Right Angle	Solder	2.45 GHz	1.72	1.56	1.42
712	ANT-2.4-JJB-ST	A	JJB Series - Permanent Mount Mini 1/4-wave Monopole Straight Post	Solder	2.45 GHz	1.72	1.56	1.42
712	ANT-868-CHP-B	A	CHP Series - Chip Antenna 1/4-wave Monopole, Bulk	Solder	868	4.97	4.54	4.40
712	ANT-916-CHP-B	A	CHP Series - Chip Antenna 1/4-wave Monopole, Bulk	Solder	916	4.97	4.54	4.40
712	ANT-2.45-CHP-B	A	CHP Series - Chip Antenna 1/4-wave Monopole, Bulk	Solder	2.45 GHz	1.51	1.37	1.34
712	ANT-2.45-CHP-T	A	CHP Series - Chip Antenna 1/4-wave Monopole, Tape and Reel	Solder	2.45 GHz	1.51	1.37	1.34
712	ANT-315-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	315	.88	.75	.70
712	ANT-315-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	315	.88	.75	.70
712	ANT-418-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	418	.88	.75	.70
712	ANT-418-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	418	.88	.75	.70
712	ANT-433-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	433	.88	.75	.70
712	ANT-433-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	433	.88	.75	.70
712	ANT-916-HESM	A	HE Series - Helical SMD 1/4-wave Monopole	Solder	916	.88	.75	.70
712	ANT-916-HETH	A	HE Series - Helical Through Hole 1/4-wave Monopole	Solder	916	.88	.75	.70



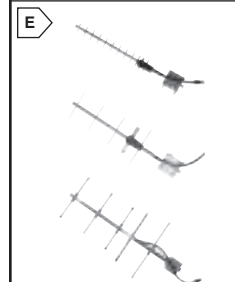
SPECIALTY ANTENNAS

MOUSER STOCK NO.		Fig.	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					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	9.94	8.69	8.28
712	ANT-418-MHW-RPSL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	RP-SMA	418	9.94	8.69	8.28
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	9.94	8.69	8.28
712	ANT-433-MHW-RPSL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	RP-SMA	433	9.94	8.69	8.28
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	9.94	8.69	8.28
712	ANT-916-MHWSMAS	B	MHW Series - Stick-On 1/2-wave Dipole (Short, 79" Cable)	SMA	916	9.94	8.69	8.28
712	ANT-916-MHW-RPSL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	RP-SMA	916	9.94	8.69	8.28
712	ANT-916-MHW-SMAL	B	MHW Series - Stick-On 1/2-wave Dipole (Long, 180" Cable)	SMA	916	9.94	8.69	8.28
712	ANT-DB1-HDP-RPS	B	HDP Series - Stick-On Horizontal 1/2-wave Dipole 860MHz/1.77GHz	RP-SMA	Dual Band	8.07	7.37	7.15
712	ANT-DB1-HDP-TNC	B	HDP Series - Stick-On Horizontal 1/2-wave Dipole 860MHz/1.77GHz	TNC	Dual Band	8.07	7.37	7.15
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-868-WRT-SMA	B	WRT Series - Compact Antenna	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	12.22	11.16	10.82
712	ANT-2.4-WRT-SMA	B	WRT Series - Compact Antenna	SMA	2.45 GHz	12.22	11.16	10.82



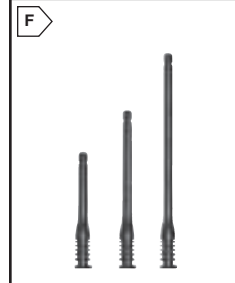
MAGNETIC MOUNT ANTENNAS

MOUSER STOCK NO.		Fig.	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					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	2.82	2.45	2.26
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	--	6.49	5.93	5.72
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

MOUSER STOCK NO.		Fig.	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					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	22.87
712	ANT-GPS-SH-SMA	D	SH Series - Active GPS Antenna	SMA	1575.42	25.81	23.60	22.87
712	ANT-DB2RMGRPRPSM	D	RMG Series - GPS & Ant Base, RP-SMA Ant, RP-SMA Cable, SMA GPS Conn	--	1575.42	39.08	35.72	34.62
712	ANT-DB2RMGSMRPSM	D	RMG Series - GPS & Ant Base, SMA Ant, RP-SMA Cable, SMA GPS Conn	--	1575.42	39.08	35.72	34.62



YAGI 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	84.35	77.12	74.73
712	ANT-916-YG5-N	E	YG Series - High Gain 5-Element Yagi	N	916	84.35	77.12	74.73
712	ANT-2.4-YG12-N	E	YG Series - High Gain 12-Element Yagi	N	2.45 GHz	120.23	109.92	106.51

ANTENNA SKINS

MOUSER STOCK NO.		Fig.	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					1	25	50
712	ANT-SKN-V1-1.50	F	"Ant Skins" - 1.50" Cover for Wire or Rod Antennas	--	--	.67	.59	.55
712	ANT-SKN-V1-3.15	F	"Ant Skins" - 3.15" Cover for Wire or Rod Antennas	--	--	.67	.59	.55
712	ANT-SKN-V1-4.25	F	"Ant Skins" - 4.25" Cover for Wire or Rod Antennas	--	--	.67	.59	.55