

# ANTENNA FACTOR Evaluation Systems and Antennas



## EVALUATION SYSTEMS

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.		Description	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.			1	25	50
712	PAEK-418	Permanent-Mount Antenna Evaluation Kit	418		49.95	
712	PAEK-433	Permanent-Mount Antenna Evaluation Kit	433		49.95	
712	PAEK-868	Permanent-Mount Antenna Evaluation Kit	868		49.95	
712	PAEK-916	Permanent-Mount Antenna Evaluation Kit	916		49.95	
712	CAEK-418	Connectorized Antenna Evaluation Kit	418		49.95	
712	CAEK-433	Connectorized Antenna Evaluation Kit	433		49.95	
712	CAEK-868	Connectorized Antenna Evaluation Kit	868		49.95	
712	CAEK-916	Connectorized Antenna Evaluation Kit	916		49.95	
712	AEK-868-CHP	Chip Antenna Evaluation Kit	868		18.95	
712	AEK-916-CHP	Chip Antenna Evaluation Kit	916		18.95	
712	AEK-2.45-CHP	Chip Antenna Evaluation Kit	2.45 GHz		18.95	

## PERMANENT-MOUNT ANTENNAS

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Fig.	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					1	25	50
712	ANT-315-PW-LP	A	LP Series - Reduced Height 1/4 Wave Whip Monopole	Screw Mount	315	2.03	1.85	1.79
712	ANT-418-PW-LP	A	LP Series - Reduced Height 1/4 Wave Whip Monopole	Screw Mount	418	2.03	1.85	1.79
712	ANT-433-PW-LP	A	LP Series - Reduced Height 1/4 Wave Whip Monopole	Screw Mount	433	2.03	1.85	1.79
712	ANT-868-PW-LP	A	LP Series - Reduced Height 1/4 Wave Whip Monopole	Screw Mount	868	2.03	1.85	1.79
712	ANT-916-PW-LP	A	LP Series - Reduced Height 1/4 Wave Whip Monopole	Screw Mount	916	2.03	1.85	1.79
712	ANT-2.4-PW-LP	A	LP Series - Reduced Height 1/4 Wave Whip Monopole	Screw Mount	2.4 GHz	2.03	1.85	1.79
712	ANT-315-PW-RA	A	RA Series - Swivel Angle 1/4 Wave Whip Monopole	Screw Mount	315	3.45	3.10	2.97
712	ANT-418-PW-RA	A	RA Series - Swivel Angle 1/4 Wave Whip Monopole	Screw Mount	418	3.45	3.10	2.97
712	ANT-433-PW-RA	A	RA Series - Swivel Angle 1/4 Wave Whip Monopole	Screw Mount	433	3.45	3.10	2.97
712	ANT-868-PW-RA	A	RA Series - Swivel Angle 1/4 Wave Whip Monopole	Screw Mount	868	3.45	3.10	2.97
712	ANT-916-PW-RA	A	RA Series - Swivel Angle 1/4 Wave Whip Monopole	Screw Mount	916	3.45	3.10	2.97
712	ANT-418-PW-QW	A	PW Series - 1/4 Wave Whip Monopole	--	418	6.83	6.24	6.05
712	ANT-433-PW-QW	A	PW Series - 1/4 Wave Whip Monopole	--	433	6.70	6.12	5.94
712	ANT-868-PW-QW	A	PW Series - 1/4 Wave Whip Monopole	--	868	6.56	6.00	5.81
712	ANT-916-PW-QW	A	PW Series - 1/4 Wave Whip Monopole	--	916	6.44	5.88	5.69
712	ANT-2.4-PW-QW	A	PW Series - 1/2 Wave Whip Dipole	--	2.4 GHz	6.49	5.93	5.72
712	ANT-868-PML	A	PML Series - Right Angle Swivel 1/2 Wave Whip Dipole	--	868	7.61	6.96	6.75
712	ANT-916-PML	A	PML Series - Right Angle Swivel 1/2 Wave Whip Dipole	--	916	7.61	6.96	6.75



## CONNECTORIZED ANTENNAS

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.		Fig.	Description	Type	Frequency (MHz)	Price Each		
Mfr.	Mfr. Part No.					1	25	50
712	ANT-418-CW-QW	B	CW Series - 1/4 Wave Whip Monopole	RP-SMA	418	7.88	7.20	6.98
712	ANT-433-CW-QW	B	CW Series - 1/4 Wave Whip Monopole	RP-SMA	433	7.70	7.04	6.82
712	ANT-868-CW-QW	B	CW Series - 1/4 Wave Whip Monopole	RP-SMA	868	7.53	6.88	6.67
712	ANT-916-CW-QW	B	CW Series - 1/4 Wave Whip Monopole	RP-SMA	916	7.35	6.72	6.51
712	ANT-916-CW-QWSMA	B	CW Series - 1/4 Wave Whip Monopole	SMA	916	7.88	7.20	6.98
712	ANT-2.4-CW-QWRPS	B	CW Series - 1/2 Wave Whip Dipole	RP-SMA	2.4 GHz	7.54	6.89	6.68
712	ANT-2.4-CW-QWSMA	B	CW Series - 1/2 Wave Whip Dipole	SMA	2.4 GHz	7.54	6.89	6.68
712	ANT-315-CW-RH	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	RP-SMA	315	6.32	5.77	5.59
712	ANT-315-CW-RHSMA	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	SMA	315	6.32	5.77	5.59
712	ANT-418-CW-RH	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	RP-SMA	418	6.32	5.77	5.59
712	ANT-418-CW-RHSMA	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	SMA	418	6.32	5.77	5.59
712	ANT-433-CW-RH	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	RP-SMA	433	6.32	5.77	5.59
712	ANT-433-CW-RHSMA	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	SMA	433	6.32	5.77	5.59
712	ANT-868-CW-RH	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	RP-SMA	868	6.32	5.77	5.59
712	ANT-868-CW-RHSMA	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	SMA	868	6.32	5.77	5.59
712	ANT-916-CW-RH	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	RP-SMA	916	6.32	5.77	5.59
712	ANT-916-CW-RHSMA	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	SMA	916	6.32	5.77	5.59
712	ANT-2.4-CW-RH	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	RP-SMA	2.45 GHz	4.74	4.33	4.19
712	ANT-2.4-CW-RHSMA	B	RH Series - Reduced Height 1/4 Wave Whip Monopole	SMA	2.45 GHz	4.74	4.33	4.19
712	ANT-315-CW-HD	B	HD Series - Heavy Duty 1/4 Wave Whip Monopole	RP-SMA	315	7.61	6.96	6.75
712	ANT-418-CW-HD	B	HD Series - Heavy Duty 1/4 Wave Whip Monopole	RP-SMA	418	7.61	6.96	6.75
712	ANT-433-CW-HD	B	HD Series - Heavy Duty 1/4 Wave Whip Monopole	RP-SMA	433	7.61	6.96	6.75
712	ANT-868-CW-HD	B	HD Series - Heavy Duty 1/4 Wave Whip Monopole	RP-SMA	868	7.61	6.96	6.75
712	ANT-916-CW-HD	B	HD Series - Heavy Duty 1/4 Wave Whip Monopole	RP-SMA	916	7.61	6.96	6.75
712	ANT-315-CW-HW	B	HW Series - 1/4 Wave Whip Monopole	RP-SMA	315	8.49	7.76	7.52
712	ANT-418-CW-HW	B	HW Series - 1/4 Wave Whip Monopole	RP-SMA	418	8.49	7.76	7.52
712	ANT-433-CW-HW	B	HW Series - 1/4 Wave Whip Monopole	RP-SMA	433	8.49	7.76	7.52
712	ANT-868-CW-HW	B	HW Series - 1/2 Wave Whip Dipole	RP-SMA	868	8.49	7.76	7.52
712	ANT-916-CW-HW	B	HW Series - 1/2 Wave Whip Dipole	RP-SMA	916	8.49	7.76	7.52
712	ANT-2.4-CW-CTRPS	B	CT Series - Straight 1/2 Wave Whip Dipole	RP-SMA	2.45 GHz	6.34	5.79	5.61
712	ANT-2.4-CW-CTSMS	B	CT Series - Straight 1/2 Wave Whip Dipole	SMA	2.45 GHz	6.34	5.79	5.61
712	ANT-315-CW-HWRP	B	HWR Series - Tilt Swivel 1/4 Wave Whip Monopole	RP-SMA	315	9.98	9.12	8.84
712	ANT-315-CW-HWRP	B	HWR Series - Tilt Swivel 1/4 Wave Whip Monopole	SMA	315	9.98	9.12	8.84
712	ANT-418-CW-HWRP	B	HWR Series - Tilt Swivel 1/4 Wave Whip Monopole	RP-SMA	418	9.98	9.12	8.84
712	ANT-418-CW-HWRP	B	HWR Series - Tilt Swivel 1/4 Wave Whip Monopole	SMA	418	9.98	9.12	8.84
712	ANT-433-CW-HWRP	B	HWR Series - Tilt Swivel 1/4 Wave Whip Monopole	RP-SMA	433	9.98	9.12	8.84
712	ANT-433-CW-HWRP	B	HWR Series - Tilt Swivel 1/4 Wave Whip Monopole	SMA	433	9.98	9.12	8.84
712	ANT-868-CW-HWRP	B	HWR Series - Tilt Swivel 1/2 Wave Whip Dipole	RP-SMA	868	9.98	9.12	8.84
712	ANT-868-CW-HWRP	B	HWR Series - Tilt Swivel 1/2 Wave Whip Dipole	SMA	868	9.98	9.12	8.84
712	ANT-916-CW-HWRP	B	HWR Series - Tilt Swivel 1/2 Wave Whip Dipole	RP-SMA	916	9.98	9.12	8.84
712	ANT-916-CW-HWRP	B	HWR Series - Tilt Swivel 1/2 Wave Whip Dipole	SMA	916	9.98	9.12	8.84
712	ANT-1.4-CW-HWRP	B	HWR Series - Tilt Swivel 1/2 Wave Whip Dipole	RP-SMA	1.4 GHz	9.98	9.12	8.84
712	ANT-1.4-CW-HWRP	B	HWR Series - Tilt Swivel 1/2 Wave Whip Dipole	SMA	1.4 GHz	9.98	9.12	8.84
712	ANT-2.4-CW-RCTRP	B	RCT Series - Right Angle Multi-Position 1/2 Wave Whip Dipole	RP-SMA	2.45 GHz	8.47	7.74	7.50
712	ANT-2.4-CW-RCTSS	B	RCT Series - Right Angle Multi-Position 1/2 Wave Whip Dipole	SMA	2.45 GHz	8.47	7.74	7.50
712	ANT-315-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	RP-SMA	315	6.46	5.90	5.72
712	ANT-418-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	RP-SMA	418	6.46	5.90	5.72
712	ANT-433-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	RP-SMA	433	6.46	5.90	5.72
712	ANT-868-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	RP-SMA	868	6.46	5.90	5.72
712	ANT-916-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	RP-SMA	916	6.46	5.90	5.72
712	ANT-2.4-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	RP-SMA	2.45 GHz	6.46	5.90	5.72
712	ANT-2.4-CW-RCS	B	RCS Series - Reduced Height Right Angle 1/4 Wave Whip Monopole	SMA	2.45 GHz	6.46	5.90	5.72
712	ANT-916-CW-RCL	B	RCL Series - Right Angle Multi-Position 1/4 Wave Whip Monopole	RP-SMA	916	7.04	6.43	6.22
712	ANT-2.4-CW-RCL	B	RCL Series - Right Angle Multi-Position 1/2 Wave Whip Dipole	RP-SMA	2.45 GHz	7.04	6.43	6.22
712	ANT-315-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	RP-SMA	315	8.47	7.74	7.50
712	ANT-418-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	RP-SMA	418	8.47	7.74	7.50
712	ANT-433-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	RP-SMA	433	8.47	7.74	7.50
712	ANT-868-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	RP-SMA	868	8.47	7.74	7.50
712	ANT-916-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	RP-SMA	916	8.47	7.74	7.50
712	ANT-2.4-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	RP-SMA	2.45 GHz	4.88	4.46	4.33
712	ANT-2.4-CW-RAH	B	RAH Series - Reduced Height Right-Angle 1/4 Wave Whip Monopole	SMA	2.45 GHz	4.88	4.46	4.33
712	ANT-DB1-RAF	B	RAF Series - Dual Band Tilt Swivel 1/2 Wave Dipole	RP-SMA	2.45/5.8GHz	15.42	11.42	10.90
712	ANT-DB1-RAF-SMA	B	RAF Series - Dual Band Tilt Swivel 1/2 Wave Dipole	SMA	2.45/5.8GHz	15.42	11.42	10.90

