

MAX Base Series

This series features a molded polymer base, plated spring-loaded contact pin, and a .100" diameter stainless steel whip for long-lasting, trouble-free service. It is available with either an open coil rod or our "quiet" closed coil rod.

Features

- Available in bright chrome or our black finish
- Antenna is ready to install; no rod cutting is required
- Mates with all 1-1/8"-18 thread mounts, including 3/4" mounts



MAX7603S

Electrical Specifications	Mechanical Specifications
Maximum Power: 150 Watts VSWR at Resonant Point: <1.5:1 Nominal Impedance: 50 Ohms Antenna Type: 700 MHz Model: Wideband collinear 800 MHz Models: 3dB: 5/8 wave over a 1/4 wave 5dB: Dual 1/2 wave over a 1/4 wave 900 MHz Models: 3dB: 5/8 wave over a 1/4 wave 5dB: Dual 1/2 wave over a 1/4 wave	Radiator Material: .100" diameter stainless steel; bright or black finish Optional Spring: Stainless steel; bright or black finish Phasing Coil Housing: Molded polymer jacket with copper, nickel and chrome plated brass bushing Rod Ferrule: 5/16" -24 thread; bright or black chrome plated brass Base Coil Housing: Molded polymer with a plated brass insert ring and a spring-loaded brass contact pin 700 MHz Antenna Height: Approximately 14" 800 MHz Antenna Height: 3dB: Approximately 13" at lowest frequency 5dB: Approximately 24" at lowest frequency 900 MHz Antenna Height: 3dB: Approximately 11" at lowest frequency 5dB: Approximately 23" at lowest frequency

700/800/900 MHz

Model #	Frequency Range	Factory Tuned		Gain
		Frequency	Rod/Coil Type	
(B)MAX7603S	760-870 MHz	815 MHz	Collinear/Open	3dB
(B)MAX7633S	760-870 MHz	815 MHz	Collinear/Closed	3dB
(B)MAX8053(S)	806-896 MHz	835 MHz	Collinear/Open	3dB
(B)MAX8033(S)	806-896 MHz	835 MHz	Collinear/Closed	3dB
(B)MAX9053(S)	896-940 MHz	896 MHz	Collinear/Open	3dB
(B)MAX9033(S)	896-940 MHz	896 MHz	Collinear/Closed	3dB
(B)MAX9103(S)	870-950 MHz	898 MHz	Collinear/Closed	3dB
(B)MAX8135(S)	806-866 MHz	815 MHz	Trilinear/Open	5dB
(B)MAX8055(S)	806-866 MHz	815 MHz	Trilinear/Closed	5dB
(B)MAX8355(S)	825-896 MHz	835 MHz	Trilinear/Open	5dB
(B)MAX8375(S)	825-896 MHz	835 MHz	Trilinear/Closed	5dB
(B)MAX9075(S)	896-940 MHz	896 MHz	Trilinear/Open	5dB
(B)MAX9085(S)	896-940 MHz	896 MHz	Trilinear/Closed	5dB
(B)MAX9105(S)	870-950 MHz	898 MHz	Trilinear/Closed	5dB

Prefix "B" indicates black. Suffix "S" indicates spring.