



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Laird's least expensive mobile antennas receive the most detailed attention. Quarterwave models and 3 dB chrome nut models feature a gold plated brass contact and heavy duty specially formulated Stand Up™ grommets that last longer and stay straighter. For any mobile application, you can be sure that Laird has a feature packed solution for you.

FEATURES

- All Quarterwaves are built with gold plated contacts for corrosion resistance and best power transfer
- Stand-up™ grommet will not degrade over time
- High spring temper rod stays straighter longer
- Stainless steel corona ball stays on the rod - no dissimilar metal interaction associated with competitor designs

Model	Finish	Frequency	Gain	Overall Length	Whip Style
Unity Gain Models					
Q27S	Stainless	27 - 54 MHz	Unity	102"	1/4 Wave
QW***	Stainless	Customer Specified	Unity	Customer Spec.	1/4 Wave
QWB***	Black	Customer Specified	Unity	Customer Spec.	1/4 Wave
QW136	Stainless	136 - 144 MHz	Unity	22"	1/4 Wave
QWB136	Black	136 - 144 MHz	Unity	22"	1/4 Wave
QW144	Stainless	144 - 152 MHz	Unity	19"	1/4 Wave
QWB144	Black	144 - 152 MHz	Unity	19"	1/4 Wave
QW152	Stainless	152 - 162 MHz	Unity	18"	1/4 Wave
QWB152	Black	152 - 162 MHz	Unity	18"	1/4 Wave
QW162	Stainless	162 - 174 MHz	Unity	17"	1/4 Wave
QWB162	Black	162 - 174 MHz	Unity	17"	1/4 Wave
QW220	Stainless	220 - 225 MHz	Unity	12.5"	1/4 Wave
QWB220	Black	220 - 225 MHz	Unity	12.5"	1/4 Wave
QW406	Stainless	406 - 430 MHz	Unity	7"	1/4 Wave
QWB406	Black	406 - 430 MHz	Unity	7"	1/4 Wave
QW430	Stainless	430 - 450 MHz	Unity	6.5"	1/4 Wave
QWB430	Black	430 - 450 MHz	Unity	6.5"	1/4 Wave

Americas: +1.847.839.6907
 IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941
 IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127
 IAS-AsiaSales@lairdtech.com

www.lairdtech.com



Smart Technology. Delivered.

Quarterwave Antennas

Model	Finish	Frequency	Gain	Overall Length	Whip Style
QW450	Stainless	450 - 470 MHz	Unity	6"	1/4 Wave
QWB450	Black	450 - 470 MHz	Unity	6"	1/4 Wave
QW470	Stainless	470 - 490 MHz	Unity	5.75"	1/4 Wave
QWB470	Black	470 - 490 MHz	Unity	5.75"	1/4 Wave
QW490	Stainless	490 - 512 MHz	Unity	5.5"	1/4 Wave
QWB490	Black	490 - 512 MHz	Unity	5.5"	1/4 Wave
QW760	Stainless	760 - 870 MHz	Unity		1/4 Wave
QWB760	Black	760 - 870 MHz	Unity		1/4 Wave
QW800	Stainless	806 - 896 MHz	Unity	3.3"	1/4 Wave
QWB800	Black	806 - 896 MHz	Unity	3.3"	1/4 Wave
QW900	Stainless	896 - 970 MHz	Unity	3"	1/4 Wave
QWB900	Black	896 - 970 MHz	Unity	3"	1/4 Wave
QWFT120	Stainless	118 - 970 MHz	Unity	24"	1/4 Wave
QWFTB120	Black	118 - 970 MHz	Unity	24"	1/4 Wave
3 dB Gain Models					
QW8063	Stainless	806 - 866 MHz	3 dB	16.25"	Open Coil Flexible
QWB8063	Black	806 - 866 MHz	3 dB	16.25"	Open Coil Flexible
QW8253	Stainless	825 - 896 MHz	3 dB	15.5"	Open Coil Flexible
QWB8253	Black	825 - 896 MHz	3 dB	15.5"	Open Coil Flexible
QW8963	Stainless	896 - 970 MHz	3 dB	14.5"	Open Coil Flexible
QWB8963	Black	896 - 970 MHz	3 dB	14.5"	Open Coil Flexible

ANT-DS-Quarterwave 1015

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