



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





- "X"-Nut™ quarter wave antenna
- EM-M11001-058, NMO Cable Mount
- EMMP-058 Mini-UHF Connector

"X"-Nut™ Antenna Kits

Antenna Kits for Chrome Nut Antenna System Replacement

- Complete Antenna & Cable Kit, includes:
 - "X"-Nut™ quarter wave antenna¹
 - NMO Cable Mount
 - Mini-UHF Connector (supplied loose)
- Stylish high-impact, dual shot Xenoy™/TPV base
- Insert molded brass NMO ring eliminates water intrusion and mating concerns of dissimilar metals
- Dual seal construction for weatherproof protection
- Durable Black Chrome finish for high conductivity and quality appearance
- Delivers up to 10% more operational bandwidth than comparable lower performance Chrome Nut designs

Model	Frequency	Replaces Motorola™ Chrome Nut Kit Part No.
EM-MX5152-MP	152-162 MHz	HAD4008A
EM-MX5162-MP	162-174 MHz	HAD4009A
EM-MX5450-MP	450-520 MHz	HAE4003A
EM-MX5746-MP	746-894 MHz	HAF5002A

Electrical Specifications (Antenna ¹)		Mechanical Specifications (Kit ¹)	
Impedance	50Ω	Radiator Material	300 Series SS
Gain	0 dBd, (2.0 dBi)	Radiator Plating	Black Chrome
Power Rating	100 W	Base Material	Xenoy™ w/TPV Skirt
Polarization	Linear, Vertical	Connector (supplied loose)	Mini-UHF, Plug
E-Plane	50 Degrees, Nominal	NMO Cable Mount Length	17 ft. (5.1m)
H-Plane	Omnidirectional	Operating Temperature	-40° to 85° C
Ground Plane	Required	Corrosion	Salt and UV Resistant

1. Reference specific "X"-Nut Antenna and NMO Cable Mount part numbers for detailed specifications.

All specifications subject to change without notification.

