# imall

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

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### MBO16394 NMO Mount

#### HIGH FREQUENCY, HIGH PERFORMANCE PERMANENT ¾" NMO MOUNT

This permanent NMO mount provides extended frequency range up 5800 MHz. This allows antennas in frequency ranges above traditional LMR frequencies to be deployed.

#### FEATURES **V**ROHS

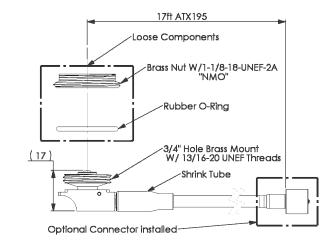
- High-performance up to 5800 MHz
- 78 Rockwell Hardness brass material resists corrosion
- Gold plated contact provides superior conductivity
- Low loss 17' 195-type coax
- Available in other coax lengths and connector options
- Extended frequency range

#### MARKETS

- Land mobile radio
- Vehicular

FREQUENCY RANGE (MHz)	INSERTION LOSS PER FOOT OF CABLE (dB)	INSERTION LOSS PER 17FOOT OF CABLE (dB)
150	-0.0965	-0.6178
450	-0.2171	-1.3274
900	-0.3446	-1.9404
1500	-0.5834	-2.6509
1800	-0.5355	-2.9682
2400	-0.4637	-3.2679
2700	-0.5402	-3.6155
4900	-3.5302	-8.0636
5800	-3.2943	-9.0496

MODEL	DESCRIPTION	MOUNTING HOLE TYPE	COAXIAL CABLE	CONNECTOR
MBO16394	High frequency mount for all antennas operating at 700- 5800MHz	3/4" hole permanent mount	17ft ATX195	Contact customer service for connector options
MT34N518RSI	MM-002 Brass mobile mount	3/4" hole permanent	17ft ATX 195	RP SMA Male (crimp)



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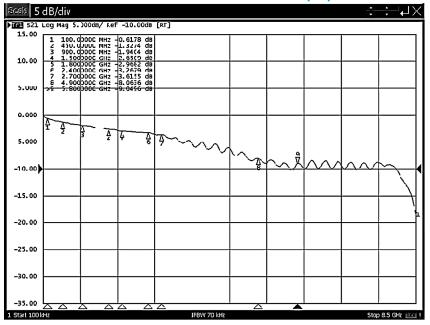




#### FI S21 Log Mag 3. 300dB/ F.ef -6.000dB [RT] 9.000 100. CDOOC MH2 -0. 0965 dB 150. CDOOC MH2 -0. 2171 dB 900. CDOOC MH2 -0. 2171 dB 1. 50CDOOC GH2 -0. 5384 dB 1. 80CDOOC GH2 -0. 5384 dB 2.40CDOOC GH2 -0. 5385 dB 2.40CDOOC GH2 -0. 5312 dB 2.40CDOOC GH2 -0. 5312 dB 5.80CDOOC GH2 -0. 3312 dB 1 2 3 4 6.000 3.000 0.000 Ą Ą 孙 ₽ ž ķ -3.000 V $\overline{\mathcal{N}}$ V -6.000 -9.000 V -12.00 -15.00 -18.00 -21.00 1 Start 100 kHz IFBW 70 kHz Stop 8.5 GHz 00

#### **INSERTION LOSS PER FOOT OF ATX195 CABLE (dB)**

#### **INSERTION LOSS PER 17FEET OF ATX195 CABLE (dB)**



#### ANT-DS-MB016394-MT34N518RSMM\_111314

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