

# Features and Benefits

**ANTRONIX®**

## Ground Block A7BM Series

Antronix's high performance ground block is made of high quality nickel-plated zinc diecast to resist corrosion, and machined brass F-ports. Each unit includes a grounding wire screw and two mounting screws. Screws are nickel-plated carbon steel.



## Specifications

### Electrical

Frequency (MHz)	Insertion Loss	
	Maximum (dB)	Typical (dB)
5-1200	0.10	0.05
1200-1500	0.20	0.10
1500-2500	0.30	0.20

  

Frequency (MHz)	Return Loss	
	Minimum (dB)	Typical (dB)
5-15	45	60
15-65	40	45
65-200	35	40
200-1200	30	35
1200-1500	22	25
1500-2500	18	20

### General

Nominal Impedance	75 $\Omega$
F-connector Type	ANSI/SCTE 01 Compliant
Ground Wire	AWG #6 to #14

### Environmental

Operating Temperature	-40 °C to +60 °C
Salt Fog	ANSI/SCTE 143
Surge Withstand	6kV combination wave surge per ANSI/SCTE 81