Features and Benefits

ANTRONIX®

3 GHz Ground Block
A7BM Series

Antronix's high performance compact 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		
	Insertion Loss	
Frequency (MHz)	**Maximum** (dB)	**Typical** (dB)
5-1200	0.10	0.05
1200-1700	0.10	0.05
1700-3000	0.20	0.10
	Return Loss	
Frequency (MHz)	**Minimum** (dB)	**Typical** (dB)
5-65	40	45
65-200	35	40
200-1218	25	28
1218-1700	22	25
1700-2500	20	23
2500-3000	18	23

General	
Nominal Impedance	75 Ω
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	6 kV Combination Wave Surge per ANSI/SCTE 81

440 Forsgate Drive, Cranbury, NJ 08512 • T: 609.860.0160 • F: 609.860.1687 • antronix.com