

Features and Benefits

ANTRONIX®

1 GHz Ground Block A7B Series

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

The high performance A7B Series ground block uses Antronix's Eclipse Contact Technology (ECT). The ECT grips the center conductor around its circumference providing at least 400% more center conductor coverage than traditional F-ports.



Specifications

Electrical

Frequency (MHz)	Insertion Loss		Return Loss	
	Maximum (dB)	Typical (dB)	Minimum (dB)	Typical (dB)
5-15	0.10	0.05	45	60
15-40	0.10	0.05	35	45
40-200	0.10	0.05	30	35
200-550	0.10	0.05	25	30
550-750	0.10	0.05	25	30
750-1002	0.10	0.05	25	30

General

Nominal Impedance	75 Ω
F-Connector Type	ANSI/SCTE 01 (formerly SCTE IPS-SP-400) Compliant Sealed F-Port with ECT

Environmental

Pressure Seal	10 psi
Operating Temperature	-40 °C to +60 °C



Specifications subject to change without notice