Features and Benefits

ANTRONIX®

1.8 GHz Ground Block w/Surge Protection

CLA-15

Antronix has developed the CLA-15 to provide maximum protection against surges. The CLA-15 will survive the most hostile environments and provide the user years of reliable operation. Ideal for all multimedia, two-way broadband networks, the CLA-15 adds an additional layer of protection in surge-prone environments.

- **Antronix's Eclipse Contact Technology (ECT) F-port**
  Eclipse Contact Technology (ECT) grips along the circumference of the center conductor with greater than 400% more contact area when compared to traditional F-port connectors.
- **100% Soldered Backplate**
- **Tin Plated Housing**
- **SCTE Compliant F-ports and Mounting Tabs**
- **Multi-Drive Grounding Screw**

Specifications

Electrical

Insertion Loss		
Specification	**Frequency** (MHz)	**QA Spec**
Maximum (dB)	5-50	0.1
	50-550	0.2
	550-1002	0.3
	1002-1218	0.5
	1218-1675	0.8
	1675-1800	0.8
Input Return Loss		
Minimum (dB)	5-200	25
	200-550	22
	550-750	20
	750-1002	20
	1002-1218	18
	1218-1800	16
Output Return Loss		
Minimum (dB)	5-200	25
	200-550	20
	550-750	20
	750-1002	18
	1002-1218	18
	1218-1800	16

General	
Surge Protection	6 kV Combination Wave Surge
Discharge Starting Voltage	850 V max
DC Breakdown Voltage	470 V
Impedance	75 Ω

(Note: Not for power passing applications)

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