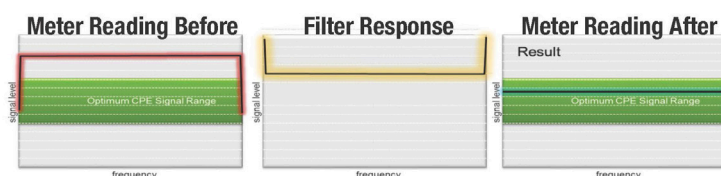


Forward Path Attenuator 1800MHz Series



Features & Benefits

- Small physical size minimizes risk of port damage
- 7/16" hex body allows for standard tool installation
- 100% Surface Mount Technology for consistent performance
- Moisture sealed one-piece construction
- Direct mechanical ground
- Easy to read numbered labeling comes standard with optional color coding available
- Tight Tolerance - Typical Performance:
 - .6dB @ 1GHz
 - .8dB @ 1.2GHz
 - 1.5dB @ 1.8GHz
- Return Loss: 20dB typical, 18dB minimum
- Precision four-point female seizure contact



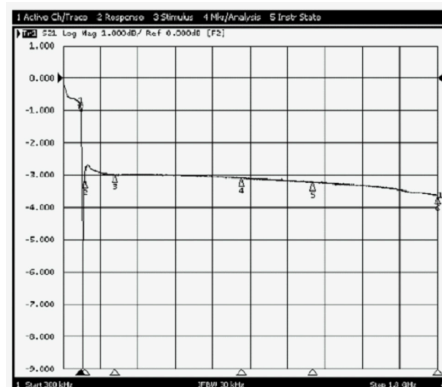
Technical Data

Specification	Value
Frequency	1800 MHz
Impedance	75 Ohms
Shielding Effectiveness	> 120 dB
Dimensions	Length = 1.65 in (4.19 cm) Diameter = 0.5 in (1.27 cm)
Surge	6 kV per SCTE IPS-TP-210

Passband Insertion Loss: 3 dB | Minimum Operating Frequency: 1218 MHz

Marker	Freq. Desc.	Freq. (MHz)*	Typical Loss (dB)*	Limits (dB)*
1		85	1.0	1.5 max.
2		105	3.2	3.0±0.6
3		250	3.0	3.0±0.5
4		860	3.1	3.0±0.5
5		1200	3.2	3.0±0.6
6		1800	3.6	3.0±1.2

*Example Performance - Model Specific



Ordering Information

Sample Part Number: **FPA3-105/1800**

