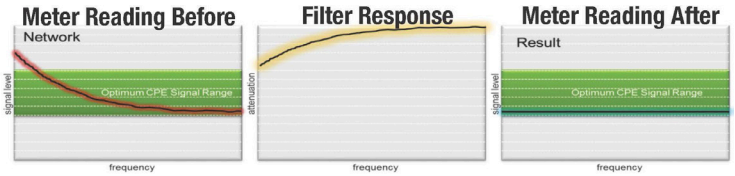
EQR Return Path Equalizers
1218MHz Silencer Series

A BELDEN BRAND

Features & Benefits

- Small physical size minimizes risk of port damage
- 7/16” hex allows for standard tool installation
- 100% Surface Mount Technology for consistent performance
- Precision four-point female seizure contact
- Moisture-sealed connector interfaces





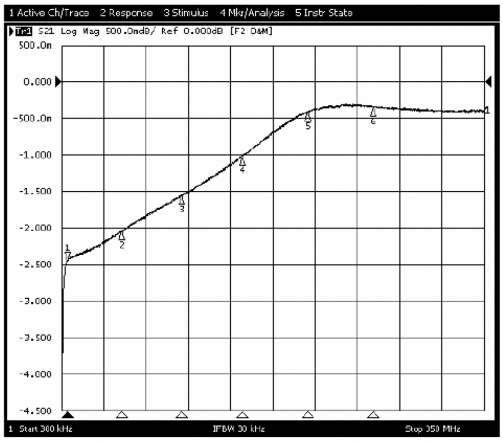
Technical Data

Specification	Value
Impedance	75 Ohms
Shielding Effectiveness	> 120 dB
Dimensions	Length = 1.915 in (4.86 cm) Diameter = .50 in (1.27 cm)
Surge	6 kV per SCTE IPS-TP-210

Minimum Operating Frequency: 1218 MHz

Marker	Freq. Desc.	Freq. (MHz)*	Typical Loss (dB)*	Limits (dB)*
1		5	2.5	2.5±0.25
2		50	2.0	2.0±0.25
3		100	1.5	1.5±0.25
4		150	1.0	1.0±0.25
5		204	0.4	0.4±0.3
6		258	0.4	0.7 max.
Return Loss		5-1800	15	

**Example Performance - Model Specific*



Ordering Information

Sample Part Number: EQR2-5/204

- 204 — Stop frequency in MHz
- 5 — Start frequency in MHz
- 2 — Attenuation level at start freq.
- EQR — Equalizer, upstream only

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