EQF Forward Equalizers
1218MHz Silencer Series

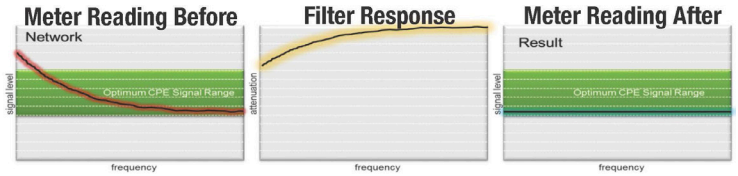
A BELDEN BRAND

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



Available Start Frequencies:
- 54MHz
- 85MHz
- 105MHz
- 258MHz



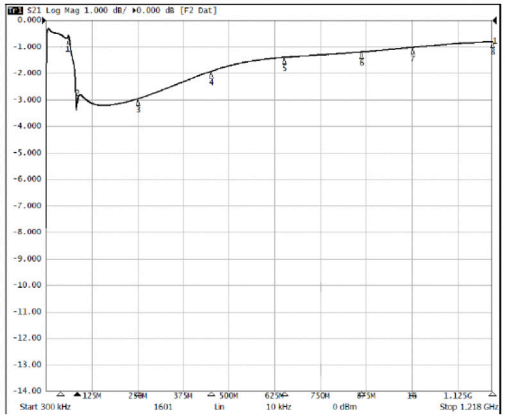
Technical Data

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		65	0.8	1.2 max.
2		85	3.2	3.0±0.8
3		250	2.8	2.8±0.5
4		450	1.9	2.0±0.5
5		650	1.4	1.2±0.5
6		860	1.2	1.2±0.5
7	ref	1000	1.0	
8		1218	0.8	1.2 max.

**Example Performance - Model Specific*



Ordering Information

Sample Part Number: EQF3-85/1218

- **1218** — Stop frequency in MHz
- **85** — Start frequency in MHz
- **3** — Attenuation level at start freq.
- **EQF** — Equalizer, downstream only

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