

toner

XGFS Series

1 GHz Topless Splitter

Features

- Digital Ready
- Low Intermod
- Meets or Exceeds SCTE
- Greater than 120 dB RFI
- PCB for Consistent Performance
- Solder Back Design
- Round F Connector, Center Conductor Contact

Digital Drop Splitters



Dimensions	Inches	MM
XGFS-2	1 ⁷ / ₁₆ X 3 ¹ / ₈	36.5 x 79.4
XGFS-3B	1 ¹³ / ₁₆ X 3 ¹ / ₂	46.0 x 88.9
XGFS-4	1 ¹³ / ₁₆ X 4 ¹ / ₂	46.0 x 114.3

Specifications

	XGFS-2	XGFS-3B	XGFS-4
Bandwidth	5 MHz-1 GHz	5 MHz-1 GHz	5 MHz-1 GHz
INSERTION LOSS			
5-15 MHz	3.6	5.5	7.0
15-40 MHz	3.6	5.5	7.0
40-550 MHz	3.6	5.9	7.2
550-1000 MHz	3.9	6.5	7.9
ISOLATION (Min)			
5-15 MHz	40	40	40
15-40 MHz	40	40	40
40-550 MHz	35	28	30
550-1000 MHz	30	28	30
RETURN LOSS (Min)			
INPUT			
5-15 MHz	25	30	24
15-40 MHz	30	30	30
40-550 MHz	22	22	22
550-1000 MHz	22	22	22
OUTPUT			
5-15 MHz	30	30	25
15-40 MHz	30	30	30
40-550 MHz	22	22	22
550-1000 MHz	22	22	22
INTERMOD DISTORTION	-60 dBmV		