

IS-2800

Indoor Splitter

Application

- ▶ HFC network



Features

- ▶ Low insertion loss
- ▶ High Isolation and return loss
- ▶ Double flush mounting tabs for easy installation
- ▶ Zinc housing that is plated of corrosion resistance
- ▶ Available in 2,3,4,6,8 way splitter

Datasheet

Parameter	Frequency Range	Unit	2 ways	3 ways	4 ways	5 ways	6 ways	8 ways
Insertion Loss	5-10 MHz	dB	≤3.5	≤5.7	≤6.8	≤8.9	≤8.9	≤10.6
	10-50 MHz	dB	≤3.6	≤5.5	≤7.0	≤8.8	≤8.8	≤11.0
	50-750 MHz	dB	≤3.8	≤6.2	≤7.6	≤9.9	≤9.9	≤11.5
	750-1000 Hz	dB	≤4.0	≤6.5	≤8.0	≤10.5	≤10.5	≤12.0
Isolation	5-10 MHz	dB	≥25	≥22	≥27	≥27	≥27	≥27
	10-50 MHz	dB	≥28	≥25	≥28	≥25	≥25	≥25
	50-750 MHz	dB	≥25	≥25	≥28	≥25	≥25	≥25
	750-1000 MHz	dB	≥24	≥22	≥25	≥23	≥23	≥23
Return Loss	5-10 MHz	dB	≥16	≥16	≥16	≥16	≥16	≥16
	10-50 MHz	dB	≥18	≥18	≥18	≥18	≥18	≥18
	50-750 MHz	dB	≥18	≥18	≥18	≥18	≥18	≥18
	750-1000 MHz	dB	≥16	≥16	≥16	≥16	≥16	≥16