

1000 MHz CATV Indoor Low Distortion 3-way Splitters



MSG-313LT-B

Features :

- High quality full band splitters
- Low insertion loss to RF signal
- Grounding port provided
- RFI shielding and zinc alloy die-casting case with CuSn plated

Specifications :

Description		Freq. Range (MHz)	Specifications
Insertion Loss	IN - OUT	5 ~ 65	5.5 dB max.
		65 ~ 400	5.5 dB max.
		400 ~ 500	5.5 dB max.
		500 ~ 750	6 dB max.
		750 ~ 860	6 dB max.
		860 ~ 1000	6.5 dB max.
Isolation	OUT - OUT	5 ~ 65	20 dB min.
		65 ~ 400	22 dB min.
		400 ~ 500	22 dB min.
		500 ~ 750	22 dB min.
		750 ~ 860	22 dB min.
		860 ~ 1000	20 dB min.
Return Loss		5 ~ 1000	15 dB min.
Harmonic Distortion *		before surge	-120 dB min.
		after 25V surge	-105 dB min.
Screening (according to EN50083-2)			class A
Impedance			75 Ω

*) Measured at Input, with test signals applied at Output @118dBuV; Test signal 2 tone: P@50 MHz , Q@55 MHz
Specifications are subject to change without notice.