

SPLITS RF SIGNALS TO MULTIPLE LOCATIONS

IDEAL FOR MODERN & RETURN PATH APPLICATIONS

Features

- Flat-End F-Ports
- Enhanced Sub-Band Performance
- Low Intermodulation Distortion
- Capacitor Decoupled
- 6kV Survivability
- Double-Thick Plating
- 130 dB RFI Shielding
- 3-Way Ground Screw: Hex/Phillips/Slot



Models: GHS-2 : GHS-4 : GHS-8

The GHS and GSV Series 1 GHz Splitters are state-of-the-art product lines designed and tested using the most current procedures. New performance features have been incorporated to make both series compatible with the latest digital and return path requirements.

CATV DIGITAL SPLITTERS

HOLLAND
Electronics LLC

Specifications

PARAMETER	FREQUENCY RANGE (MHZ)	GHS-2		GHS-3		GHS-3B		GHS-4		GHS-8	
		TYP	QC	TYP	QC	TYP	QC	TYP	QC	TYP	QC
Insertion Loss (dB)	5 - 15	3.5	3.6	3.7 / 6.9	3.8 / 7.0	5.6	5.8	7.0	7.1	10.7	11.2
	16 - 40	3.6	3.7	3.7 / 6.9	3.8 / 7.0	5.6	5.8	6.8	6.9	10.5	11
	41 - 450	3.7	3.8	3.7 / 7.0	3.8 / 7.0	6.2	6.5	7.0	7.1	11	11.5
	451 - 750	3.8	3.9	3.9 / 7.5	4.0 / 7.6	6.3	6.5	7.5	7.6	12	12.5
	751 - 1000	3.9	4.0	4.0 / 8.0	4.2 / 8.2	6.9	7	8.1	8.2	12	12.5
Isolation (dB)	5 - 15	26	25	30	22	25	20	30	22	24	20
	16 - 40	45	40	38	35	38	35	40	32	28	25
	41 - 450	31	30	30	25	28	25	30	25	28	25
	451 - 750	31	30	28	25	25	23	28	25	23	20
	751 - 1000	30	25	25	23	22	20	25	23	22	20
Input Return Loss (dB)	5 - 15	25	24	25	20	22	20	25	20	24	20
	16 - 40	26	25	28	24	25	22	28	24	26	22
	41 - 450	26	25	28	23	25	22	28	23	24	20
	451 - 750	26	25	28	20	23	20	25	20	23	20
	751 - 1000	25	22	24	20	22	20	21	20	22	20
Output Return Loss (dB)	5 - 15	26	24	25	22	24	20	25	20	24	20
	16 - 40	35	30	35	30	32	28	30	28	27	24
	41 - 450	26	25	30	23	25	22	28	23	25	21
	451 - 750	26	25	25	20	22	20	25	20	24	20
	751 - 1000	25	22	24	20	22	20	21	20	23	20