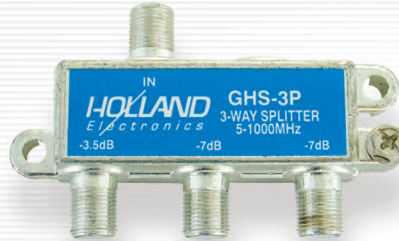


SPECIALTY SPLITTERS

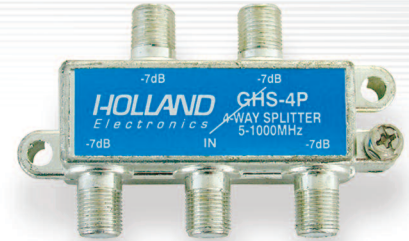
■ MODELS GHS-2P : GHS-3P : GHS-4P



MODEL GHS-2P



MODEL GHS-3P



MODEL GHS-4P

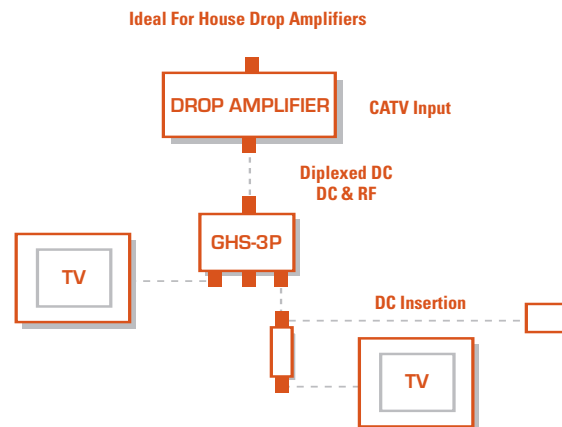
■ FEATURES

- 1 GHz Operation
- Low Intermodulation Distortion
- High Voltage / Current Capability

▼ CUSTOMER NOTES:

SPECIALTY DC/AC POWER PASSING TO ONE PORT SPLITTERS

The **GHS-*P Series** power passing to one port splitters have been specifically designed to meet the highest electrical specifications. Careful isolation of the RF and DC path is required to prevent saturation or burn-out of the high permeability ferrite core. This has been accomplished using a separate DC bypass core material which can withstand higher impulse spikes before saturating.




SPECIALTY SPLITTERS

SPECIFICATIONS


PARAMETER	FREQUENCY RANGE (MHz)	GHS-2P		GHS-3P		GHS-4P	
		TYP.	QC.	TYP.	QC.	TYP.	QC.
Insertion Loss (dB)	5 - 47	3.7	3.8	3.8 / 7	3.9 / 7.1	7.1	7.2
	48 - 450	3.7	3.8	3.8 / 7	3.9 / 7.1	6.9	7
	451 - 750	3.9	4	3.8 / 7.1	3.9 / 7.1	7.1	7.2
	751 - 1000	4	4.1	4 / 7.6	4.1 / 7.7	7.6	7.7
Isolation (dB)	5 - 47	21	20	22	20	22	20
	48 - 450	23	22	26	24	26	24
	451 - 750	23	22	25	22	25	23
	751 - 1000	21	20	22	20	22	20
Input Return Loss (dB)	5 - 47	22	20	22	20	20	21
	48 - 450	24	22	25	23	26	23
	451 - 750	24	22	24	22	24	22
	751 - 1000	21	20	22	20	22	20
Output Return Loss (dB)	5 - 47	22	21	23	21	23	21
	48 - 450	28	25	28	25	28	26
	451 - 750	25	23	25	23	25	23
	751 - 1000	21	20	23	21	23	21

POWER PASSING SPECIFICATIONS	GHS-*P
Voltage (Max.)	30V
Current Rating (Max.)	750mA


POWER INSERTERS




MODEL HCDA-PI
F TYPE PI, 1 GHz



MODEL HRF PI
F TYPE PI, 2300 MHz,
SINGLE LEG DC



MODEL HRF PIB
F TYPE PI, 2300 MHz,
BOTH LEGS DC



MODEL HR PI
F TYPE PI, 2150 MHz,
SINGLE LEG DC

The **HR PI** is designed to power satellite applications.

SPECIAL CASE 2-WAY SPLITTERS



MODEL GHS-2TL
SIDE PORT INPUT, MINI CASE



MODEL MS-2D
WALL PLATE MOUNT



MODEL GDS-2V
T-TYPE

NOTE: All specifications typical unless otherwise noted