

## JHS Series: CATV Digital Splitter

- \* 5-1000MHz Operation
- \* 130 dB RFI Shielding
- \* Round Seizing Pin
- \* Concave solder back design
- \* Medium Intermodulation Distortion
- \* 6KV Survivability(meet SCTE IPS-SP-206)



ITEM	Frequency	JHS-2	JHS-3	JHS-3UB	JHS-4	JHS-6	JHS-8
	MHz	dB	dB	dB	dB	dB	dB
INSERTION LOSS (MAX.)	5-15	3.6	6.0	3.6/7.0	7.0	9.2	10.5
	15-40	3.6	6.0	3.6/7.0	7.0	9.5	10.8
	40-200	3.8	6.5	3.8/7.6	7.4	9.8	11.0
	200-550	3.8	6.8	3.8/7.6	7.5	10.5	11.5
	550-1000	4.0	7.0	4.0/8.0	8.0	11.0	12.0
ISOLATION (MIN.)	5-15	28	28	26	26	25	24
	15-40	35	35	32	35	32	35
	40-200	30	30	30	30	30	28
	200-550	28	26	24	25	25	25
	550-1000	25	25	22	22	22	22
RETURN LOSS IN (MIN.)	5-15	24	20	24	22	22	21
	15-40	25	21	24	22	22	21
	40-200	25	21	24	22	22	21
	200-550	22	21	24	22	20	21
	550-1000	22	21	22	22	20	21
RETURN LOSS OUT (MIN.)	5-15	25	20	24	22	25	26
	15-40	35	30	33	32	25	32
	40-200	30	22	26	25	22	26
	200-550	24	22	24	24	20	24
	550-1000	22	22	22	20	20	20
RFI	>-120dB						
2 <sup>nd</sup> Harmonics	-45dBmV, measure with a 55dBmV return input carrier						
Surge Withstanding	6KV, 100kHz ring wave						