

## CATV/SAT Taps

### NH620XS Series Satellite TV Taps(5~2500MHz)

#### FEATURES

- Zinc die cast housing, bright finish and solder shield bottom plate.
- All ports are F-(f) connectors, 75 ohm.
- Grounding terminal provided.
- Two pieces of screws attached.
- High RFI product. RFI>110dB
- Low insertion loss, high return loss and isolation for CATV, SAT and MMDS.
- Output port->input port power pass, max. 1A30V.



NH6201S



NH6202S



NH6204S

#### SPECIFICATIONS NH6201S

Item	Frequency	6.5dB	8dB	10dB	12dB	15dB	16dB	20dB	25dB	30dB
Insertion Loss IN-OUT (max. dB)	5-40MHz	3.0	2.5	1.8	1.5	1.0	1.0	1.0	1.0	1.0
	40-860MHz	3.0	2.2	1.8	1.5	1.2	1.2	1.2	1.2	1.2
	860-1000Mhz	3.5	2.5	2.0	1.8	1.5	1.5	1.5	1.5	1.5
	1000-1750MHz	4.0	3.2	2.5	2.0	2.0	2.0	2.0	2.0	2.0
	1750-2050MHz	4.5	4.5	2.8	2.2	2.0	2.0	2.0	2.0	2.0
	2050-2500MHz	5.3	4.8	3.5	2.8	2.5	2.5	2.5	2.5	2.5
Tap Loss IN-OUT(dB)	5-2050MHz	6.5±1.5	8±1.5	10±1.5	12±1.5	15±1.5	16±1.5	20±1.5	25±1.5	30±1.5
	2050-2500MHz	6.5±1.8	8±2.0	10±2.0	12±2.0	15±2.0	16±2.0	20±2.0	25±2.0	30±2.0
Isolation OUT-TAP (min. dB)	5-40MHz	22	21	30	30	35	35	38	40	45
	40-860MHz	22	21	25	25	25	25	28	35	38
	860-1000Mhz	22	21	25	25	25	25	25	30	35
	1000-1750MHz	22	21	22	22	23	25	25	28	30
	1750-2050MHz	21	21	22	22	22	22	25	28	30
	2050-2500MHz	20	20	22	22	22	22	25	25	28
Return Loss IN/OUT/TAP (min. dB)	5-40MHz	10	12	12	14	14	14	14	16	16
	40-2050MHz	12	12	12	12	12	12	12	12	12
	2050-2500MHz	10	10	10	10	10	10	11	11	11

## NH620XS Series Satellite TV Taps(5~2500MHz)

SPECIFICATIONS		NH6202S			
Item	Frequency	10dB	15dB	20dB	25dB
Insertion Loss IN-OUT (max. dB)	5-40MHz	4.0	2.5	2.0	1.5
	40-860MHz	3.5	2.5	2.0	1.5
	860-1000MHz	3.5	2.8	2.0	1.5
	1000-1750MHz	4.0	3.0	2.5	1.8
	1750-2050MHz	4.5	3.5	3.0	2.5
	2050-2500MHz	5.5	4.5	4.0	3.5
Tap Loss IN-TAP(dB)	5-1000MHz	10.5±1.5	15±1.5	20±1.5	25±1.5
	1000-2050MHz	10.5±1.6	15±2.0	20±2.0	25±2.0
	2050-2500MHz	10.5±2.0	15±2.5	20±2.5	25±2.5
Isolation Loss TAP-TAP (min. dB)	5-40MHz	35	40	50	20
	40-860MHz	30	35	40	21
	860-1000MHz	25	35	35	21
	1000-1750MHz	25	30	30	21
	1750-2050MHz	25	30	30	20
	2050-2500MHz	21	25	25	20
Isolation OUT-TAP (min. dB)	5-40MHz	19	23	26	30
	40-860MHz	20	22	25	30
	860-1000MHz	20	20	22	25
	1000-1750MHz	19	20	22	25
	1750-2050MHz	17	20	22	25
	2050-2500MHz	16	20	20	25
Return Loss IN/OUT/TAP (min. dB)	5-40MHz	10	10	12	14
	40-860MHz	10	11	11	12
	860-1000MHz	10	11	10	10
	1000-2500MHz	10	10	10	10

SPECIFICATIONS		NH6204S			
Item	Frequency	10dB	15dB	20dB	25dB
Insertion Loss IN-OUT (max. dB)	5-40MHz	5.0	3.0	1.5	1.5
	40-860MHz	4.5	3.0	1.5	1.2
	860-1000MHz	5.0	3.5	2.0	1.5
	1000-1750MHz	5.5	4.5	2.5	2.0
	1750-2050MHz	6.0	5.0	3.0	2.5
	2050-2500MHz	7.0	6.0	4.0	3.0
Tap Loss IN-TAP(dB)	5-1000MHz	10.5±1.5	15±1.5	20±1.5	25±1.5
	1000-1750MHz	12.0±1.5	15±1.8	20±1.8	25±1.8
	1750-2050MHz	13.0±1.5	15±2.0	20±2.0	25±2.0
	2050-2500MHz	14.0±2.5	15±2.5	20±2.5	25±2.5
Isolation Loss TAP-TAP (min. dB)	5-40MHz	19	19	19	19
	40-1000MHz	25	22	22	23
	1000-1750MHz	22	22	21	23
	1750-2050MHz	21	20	20	20
	2050-2500MHz	19	20	20	20
Isolation OUT-TAP (min. dB)	5-40MHz	20	30	35	45
	40-860MHz	25	25	27	33
	860-1000MHz	25	25	25	30
	1000-1750MHz	24	23	22	28
	1750-2050MHz	21	22	22	25
	2050-2500MHz	19	21	21	25
Return Loss IN/OUT/TAP (min. dB)	5-40MHz	9	10	11	11
	40-860MHz	9	11	11	11
	860-2050MHz	11	11	11	11
	2050-2500MHz	9	11	11	11