

## CATV/SAT Splitters

### NH220XS Series Satellite TV Splitters(5~2500MHz)

#### FEATURES

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



-P/-AP NH2202S



-P/-AP NH2203S



-P/-AP NH2204S

\*6-way and 8-way products are also available.

#### SPCIFICATIONS (-AP/-P)

| Item                                     | Frequency    | NH2202S | NH2203S | NH2204S | NH2206S | NH2208S |
|--|--------------|---------|---------|---------|---------|---------|
| Insertion Loss<br>IN-OUT<br>(max. dB)    | 5-40MHz      | 4.2     | 7.0     | 8.1     | 11.5    | 11.5    |
|  | 40-1000MHz   | 4.7     | 7.7     | 9.0     | 12.8    | 12.8    |
|  | 1000-2050Mhz | 5.3     | 9.7     | 10.2    | 15.8    | 15.8    |
|  | 2050-2400Mhz | 5.7     | 10.2    | 11.0    | 16.5    | 16.5    |
|  | 2400-2500MHz | 6.0     | 10.8    | 11.3    | 18.0    | 18.0    |
| Mutual Isolation<br>OUT-OUT<br>(min. dB) | 5-40MHz      | 19      | 25      | 25      | 25      | 25      |
|  | 40-1000MHz   | 30      | 22      | 24      | 22      | 22      |
|  | 1000-2050Mhz | 25      | 21      | 23      | 21      | 21      |
|  | 2050-2400Mhz | 24      | 20      | 21      | 20      | 20      |
|  | 2400-2500MHz | 23      | 20      | 21      | 20      | 20      |
| Return Loss<br>IN<br>(min. dB)           | 5-40MHz      | 11      | 10      | 10      | 10      | 10      |
|  | 40-1000MHz   | 12      | 12      | 11      | 11      | 11      |
|  | 1000-2050Mhz | 12      | 12      | 12      | 11      | 11      |
|  | 2050-2400Mhz | 12      | 11      | 12      | 11      | 11      |
|  | 2400-2500MHz | 12      | 11      | 12      | 11      | 11      |
| Return Loss<br>OUT<br>(min. dB)          | 5-40MHz      | 12      | 10      | 11      | 10      | 10      |
|  | 40-1000MHz   | 12      | 12      | 11      | 12      | 12      |
|  | 1000-2050Mhz | 12      | 12      | 11      | 12      | 12      |
|  | 2050-2400Mhz | 12      | 12      | 11      | 12      | 12      |
|  | 2400-2500MHz | 12      | 12      | 11      | 11      | 11      |