



TSPPS-2150 Series 40~2150MHz 130dB EMI Wide Band Satellite Splitters

- High frequency broadband range 40~2150MHz L-Band suitable for analog and digital satellite applications
- DC power passage to all ports provides for remote LNB-powering applications and powering the antenna preamplifier directly from the headend
- Solder-sealed back cover plate provides maximum EMI-RFI shielding >-130dB, eliminating signal ingress to guarantee distortion-free pictures
- High-performance printed board circuitry provides low intermodulation distortion to ensure excellent digital performance
- 1-inch centered 1/2" long precision machined F-connector threads ensure improved port-to-connector interface and accommodate external security devices
- Internal seizing pins provide improved connectivity to connector center lead
- Cast-in integrated ground block with convenient mounting screws enables easy and cost-effective installations

Specifications

TSPPS-2150-2	40MHz	400MHz	700MHz	1000MHz	1500MHz	2150MHz
Insertion Loss (max. dB)	3.8	3.7	3.7	4.0	8.6	5.2
Isolation (min. dB)	36	35	48	30	23	28
Input Return Loss (min. dB)	17	18	24	18	9	17
Output Return Loss (min. dB)	38	42	22	15	10	25

TSPPS-2150-4	40MHz	400MHz	700MHz	1000MHz	1500MHz	2150MHz
Insertion Loss (max. dB)	7.9	7.2	7.7	8.4	8.5	13.3
Isolation (min. dB)	43	33	30	29	31	34
Input Return Loss (min. dB)	10	18	15	10	14	10
Output Return Loss (min. dB)	15	17	13	11	11	8

Ordering Information

- TSPPS-2150-2** 2-Port Wide Band Splitter
TSPPS-2150-4 4-Port Wide Band Splitter