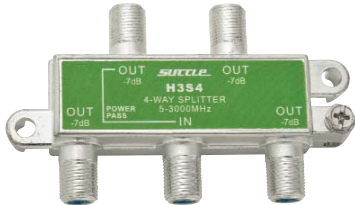


Horizontal 3GHz RF Splitters

2, 3, and 4 Way Splitters 5-3000MHz



Product Description

The advanced design of these Horizontal 3GHz splitters allows for exceptionally high isolation and the lowest amount of insertion loss. The performance ranges from 5MHz to 3000MHz and offers the highest port-to-port isolation allowing power passing one port.

Specifications *(typical - limit)*

Insertion Loss (Max dB)	2 Way	3 Way	4 Way
5-750 MHz	4.5 - 5.0	8.0 - 8.5	9.0 - 9.5
750-1750 MHz	6.0 - 6.5	9.0 - 9.5	10 - 10.5
1750-2150 MHz	6.5 - 7.0	10 - 10.5	10.5 - 11
2150-2610 MHz	6.8 - 7.5	10.5 - 11.5	11.5 - 12
2610-3000 MHz	7.5 - 7.8	11.5 - 12	12.5 - 13

Isolation (Min dB)	2 Way	3 Way	4 Way
5-750 MHz	15 - 12	20 - 18	18 - 15
750-1750 MHz	22 - 20	20 - 18	20 - 18
1750-2150 MHz	22 - 20	20 - 18	18 - 15
2150-2610 MHz	20 - 18	18 - 15	18 - 15
2610-3000 MHz	20 - 18	18 - 15	18 - 15

Return Loss In (Min dB)	2 Way	3 Way	4 Way
5-750 MHz	14 - 11	9.5 - 9.0	7.5 - 7.0
750-1750 MHz	14 - 11	14 - 12	11 - 10
1750-2150 MHz	15 - 12	13 - 11	13 - 12
2150-2610 MHz	12 - 11	11 - 10	12 - 11
2610-3000 MHz	12 - 11	10 - 8.0	11 - 10

Return Loss Out (Min dB)	2 Way	3 Way	4 Way
5-750 MHz	11 - 9.5	9.0 - 8.0	8.0 - 7.5
750-1750 MHz	15 - 12	13 - 11.5	13 - 12
1750-2150 MHz	15 - 12	12 - 10	13 - 12
2150-2610 MHz	13 - 12	12 - 10	12 - 10
2610-3000 MHz	13 - 12	10 - 9.0	11 - 9.5

DC Power Pass 1 Port
RFI Shielding > -120dB



Part #	Description
H3S2	Horizontal 2-way RF Splitter 5-3000MHz
H3S3	Horizontal 3-way RF Splitter 5-3000MHz
H3S4	Horizontal 4-way RF Splitter 5-3000MHz

Specifications subject to change without notice. Copyright 2009. Revision: 02/09