

Splitters/Combiners

TECHNICAL DATA

ZFSC41, ZFSC843, ZSC24



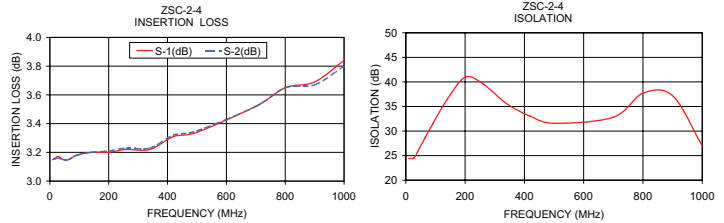
2-WAY

Features

- wideband, 1 to 1000 MHz
- low insertion loss, 0.5 dB typ.
- high isolation, 35 dB typ.
- excellent amplitude unbalance. 0.1 dB typ.
- rugged shielded case

Typical Performance Data

Frequency (MHz)	Insertion Loss (dB)		Isolation (dB)
	S-1	S-2	
420.00	3.31	3.32	33.02
700.00	3.52	3.52	32.82



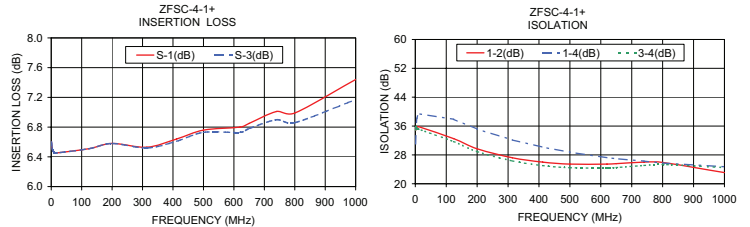
4-WAY

Features

- wideband, 1 to 1000 MHz
- low insertion loss, 0.6 dB typ.
- good isolation, 23 dB typ.

Typical Performance Data

Freq. (MHz)	Insertion Loss (dB)				Isolation (dB)		
	S-1	S-2	S-3	S-4	1-2	1-4	3-4
500.00	6.76	6.75	6.73	6.74	25.45	28.75	24.45
740.00	7.01	6.98	6.90	6.92	25.99	26.28	25.07



8-WAY

Features

- wideband, 1 to 1000 MHz
- good isolation, 25 dB typ.
- rugged shielded case

Typical Performance Data

Freq. (MHz)	Insertion Loss (dB)						Isolation (dB)			
	S-1	S-2	S-3	S-4	S-6	S-8	1-2	1-7	3-4	5-7
500.00	10.12	10.11	10.16	10.12	10.12	10.09	26.96	35.80	27.27	27.02
740.00	10.24	10.23	10.33	10.27	10.27	10.18	23.45	39.94	23.83	23.91

