

# POWER SPLITTERS/COMBINERS

50 & 75Ω

24 WAY-0° 200 kHz to 200 MHz

48 WAY-0° 10 to 300 MHz



MODEL NO.	FREQ. RANGE MHz $f_L$ - $f_U$	ISOLATION dB			INSERTION LOSS, dB						AMPLITUDE UNBALANCE dB			CASE STYLE Note B	PRICE \$ Qty. (1-9)	
		L Typ. Min.	M Typ. Min.	U Typ. Min.	24 WAY (above 13.8dB)		48 WAY (above 16.8 dB)		L Typ. Max.	M Typ. Max.	U Typ. Max.					
ZFSC-24-1	0.2-100	25	20	25	20	25	20	1.0	2.0	1.0	2.0	1.0	2.0	R31	—	264.95
ZFSC-24-11	1-200	33	25	22	20	20	17	0.9	1.7	1.0	1.8	1.3	2.2	R31	—	274.95
ZFSC-24-11-75	1-200	35	25	33	20	27	20	0.6	1.3	0.8	1.5	1.1	2.0	R31	—	274.95
ZFSC-48-1	10-300	30	25	28	20	23	20	1.2	2.0	2.1	2.5	2.8	4.0	HH68	—	590.00

L = low range [ $f_L$  to  $10 f_L$ ]

M = mid range [ $10 f_L$  to  $f_U/2$ ]

U = upper range [ $f_U/2$  to  $f_U$ ]

## NOTES:

- Denotes 75 Ohm model, for coax connector models 75 Ohm BNC connectors are standard.
- A. General Quality Control Procedures, Environmental Specifications, Hi-Rel and MIL description are given in section 0, see "Mini-Circuits Guarantees Quality" article.
- B. Connector types and case mounted options, case finishes are given in section 0, see "Case styles & Outline Drawings".
- C. Prices and specifications subject to change without notice.
- 1. Absolute maximum power, voltage and current ratings:
  - 1a. Matched power rating, 1 Watt
  - 1b. Internal load dissipation, 0.87 Watt

## NSN GUIDE

MCL NO.	NSN
ZFSC-24-11-75	5895-01-446-1161