

Non-Catalog Model

Power Splitter/Combiner

ZFSC-82-75

8 Way-0°

Important Note

This is a non-catalog model and can be manufactured on specific request.
Pricing and delivery information can be supplied upon request.



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CASE STYLE : R29

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		10		900 MHz
Isolation	10 - 100 MHz	17	35	dB
	100 - 450 MHz	17	23	dB
	450 - 900 MHz	15	20	dB
Insertion Loss Above 9.0 dB	10 - 100 MHz		0.60	0.90 dB
	100 - 450 MHz		0.90	1.60 dB
	450 - 900 MHz		1.60	2.70 dB
Phase Unbalance	10 - 100 MHz			2.000 deg.
	100 - 450 MHz			4.000 deg.
	450 - 900 MHz			10.000 deg.
Amplitude Unbalance	10 - 100 MHz		0.020	0.200 dB
	100 - 450 MHz		0.089	0.500 dB
	450 - 900 MHz		0.481	1.200 dB
VSWR	SUM Port		1.58	(:1)
	OUT Ports		1.32	(:1)

MAXIMUM RATINGS	
Operating Temperature	-55°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	S(COM)
PORT 1	1
PORT 2	2
PORT 3	3
PORT 4	4
PORT 5	5
PORT 6	6
PORT 7	7
PORT 8	8

Functional Diagram

