

Power Splitter/Combiner

ZFSC-ED6435/2

3 Way-0°

Important Note

This model has been designed, built and tested in our engineering department. Performance data represents model capability. At present it is a non-catalog model. On request, we can supply a final specification sheet, part number and price/delivery information.



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CASE STYLE : J17

ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		0.28		1250 MHz
Isolation	0.28 - 2.8 MHz		29	dB
	2.8 - 625 MHz		27	dB
	625 - 1250 MHz		21	dB
Insertion Loss Above 4.8 dB	0.28 - 2.8 MHz		0.27	dB
	2.8 - 625 MHz		0.35	dB
	625 - 1250 MHz		1.15	dB
Phase Unbalance	0.28 - 2.8 MHz		0.068	deg.
	2.8 - 625 MHz		0.209	deg.
	625 - 1250 MHz		1.631	deg.
Amplitude Unbalance	0.28 - 2.8 MHz		0.004	dB
	2.8 - 625 MHz		0.056	dB
	625 - 1250 MHz		0.330	dB
VSWR	SUM Port		1.18	(:1)
	OUT Ports		1.31	(:1)

Note: Denotes 75 Ohm model, for coax connector models 75 Ohm BNC connectors are standard.

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

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2
PORT 3	3

Functional Diagram

