

Engineering Development Model

Power Splitter/Combiner

ZB4CS-ED8021

4 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 : Z689

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		300		900 MHz
Isolation	300 - 900 MHz		29	dB
Insertion Loss Above 6.0 dB	300 - 900 MHz		0.44	dB
Phase Unbalance	300 - 900 MHz		0.473	deg.
Amplitude Unbalance	300 - 900 MHz		0.125	dB
VSWR	SUM Port		1.24	(:1)
	OUT Ports		1.10	(:1)

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
PORT 4	4

Functional Diagram

