

Engineering Development Model

Power Splitter/Combiner

ZBSC-ED13009/2

8 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 : UU1268

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		10		800	MHz
Isolation	10 - 100 MHz		28		dB
	100 - 400 MHz		26		dB
	400 - 800 MHz		25		dB
Insertion Loss Above 9.0 dB	10 - 100 MHz		0.60		dB
	100 - 400 MHz		0.90		dB
	400 - 800 MHz		1.80		dB
Phase Unbalance	10 - 100 MHz		0.25		deg.
	100 - 400 MHz		0.90		deg.
	400 - 800 MHz		2.90		deg.
Amplitude Unbalance	10 - 100 MHz		0.01		dB
	100 - 400 MHz		0.05		dB
	400 - 800 MHz		0.15		dB
VSWR	SUM Port		1.20		(:1)
	OUT Ports		1.00		(:1)

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

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

Functional Diagram

