

Engineering Development Model

Power Splitter/Combiner

ZB8PD-ED8239

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.



Please click "Back", and then click "Contact Us" for Applications support.

CASE STYLE : Z41

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		900		2800 MHz
Isolation	900 - 2800 MHz		34	dB
Insertion Loss Above 9.0 dB	900 - 2800 MHz		0.55	dB
Phase Unbalance	900 - 2800 MHz		2.061	deg.
Amplitude Unbalance	900 - 2800 MHz		0.315	dB
VSWR	SUM Port		1.42	(:1)
	OUT Ports		1.22	(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°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
PORT 5	5
PORT 6	6
PORT 7	7
PORT 8	8

Functional Diagram

