Engineering Development Model

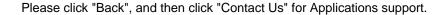
Power Splitter/Combiner

ZB5PD-ED7890/1

5 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.





CASE STYLE: BV278

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Тур.	Max.	Units
Frequency		600		1000	MHz
Isolation	600 - 1000 MHz		31		dB
Insertion Loss Above 7.0 dB	600 - 1000 MHz		0.60		dB
Phase Unbalance	600 - 1000 MHz		2.20		deg.
Amplitude Unbalance	600 - 1000 MHz		0.20		dB
VSWR	SUM Port		1.15		(:1)
	OUT Ports		1.00		(:1)

MAXIMUM RATINGS			
Operating Temperature	-55°C to 90°C		
Storage Temperature	-55°C to 100°C		

PIN CONNECTIONS			
SUM PORT	S, TYPE N(FEMALE)		
PORT 1	1, TYPE N(FEMALE)		
PORT 2	2, TYPE N(FEMALE)		
PORT 3	3, TYPE N(FEMALE)		
PORT 4	4, TYPE N(FEMALE)		
PORT 5	5, TYPE N(FEMALE)		

Functional Diagram

