

Engineering Development Model

Power Splitter/Combiner

ZC16PD-ED7691

16 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 : UU179

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter	Min.	Typ.	Max.	Units
Frequency	725		1006	MHz
Isolation	725 - 1006 MHz	31		dB
Insertion Loss Above 12.0 dB	725 - 1006 MHz	0.43		dB
Phase Unbalance	725 - 1006 MHz	3.483		deg.
Amplitude Unbalance	725 - 1006 MHz	0.413		dB
VSWR	SUM Port	1.16		(:1)
	OUT Ports	1.09		(: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
PORT 5	5
PORT 6	6
PORT 7	7
PORT 8	8
PORT 9	9
PORT 10	10
PORT 11	11
PORT 12	12
PORT 13	13
PORT 14	14
PORT 15	15
PORT 16	16

Functional Diagram

