

Engineering Development Model

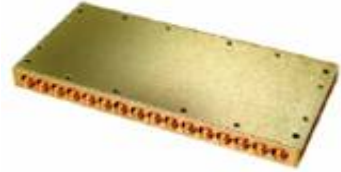
Power Splitter/Combiner

ZC16PD-ED7931/1

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 : UU640

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		550		2525 MHz
Isolation	550 - 2525 MHz		34	dB
Insertion Loss Above 12.0 Db	550 - 2525 MHz		1.08	dB
Phase Unbalance	550 - 2525 MHz		5.934	deg.
Amplitude Unbalance	550 - 2525 MHz		0.342	dB
VSWR	SUM Port		1.28	(:1)
	OUT Ports		1.12	(: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

