

Engineering Development Model

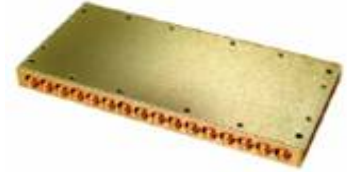
Power Splitter/Combiner

ZC8PD-ED8435/3

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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		200		1050 MHz
Isolation	200 - 1050 MHz		31	dB
Insertion Loss Above 9.0 dB	200 - 1050 MHz		0.64	dB
Phase Unbalance	200 - 1050 MHz		1.027	deg.
Amplitude Unbalance	200 - 1050 MHz		0.172	dB
VSWR	SUM Port		1.18	(:1)
	OUT Ports		1.07	(: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

Functional Diagram

