

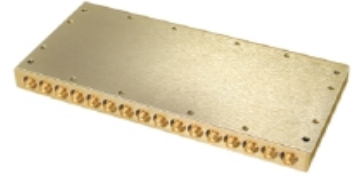
Engineering Development Model

Power Splitter/Combiner ZC16SC-ED11003/1

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		5		500 MHz
Isolation	5 - 50 MHz		45	dB
	50 - 250 MHz		29	dB
	250 - 500 MHz		24	dB
Insertion Loss Above 12.0 dB	5 - 50 MHz		0.80	dB
	50 - 250 MHz		1.00	dB
	250 - 500 MHz		1.40	dB
Phase Unbalance	5 - 50 MHz		0.95	deg.
	50 - 250 MHz		2.20	deg.
	250 - 500 MHz		5.70	deg.
Amplitude Unbalance	5 - 50 MHz		0.40	dB
	50 - 250 MHz		0.35	dB
	250 - 500 MHz		0.40	dB
VSWR	SUM Port		1.17	(:1)
	OUT Ports		1.29	(:1)

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

PIN CONNECTIONS	
SUM PORT	S, SMA, FEMALE
PORT 1	1, SMA, FEMALE
PORT 2	2, SMA, FEMALE
....	
PORT 16	16, SMA, FEMALE

Functional Diagram

