

# Engineering Development Model

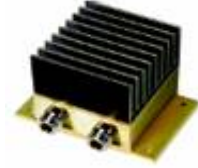
## Power Splitter/Combiner

## ZA2CS-ED4391/2

### 2 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 : AW254

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		60		700 MHz
Isolation	60 - 600 MHz		26	dB
	350 - 700 MHz		22	dB
Insertion Loss Above 3.0 dB	60 - 600 MHz		0.32	dB
	350 - 700 MHz		0.49	dB
Phase Unbalance	60 - 600 MHz		0.126	deg.
	350 - 700 MHz		0.249	deg.
Amplitude Unbalance	60 - 600 MHz		0.040	dB
	350 - 700 MHz		0.107	dB
VSWR	SUM Port		1.20	(:1)
	OUT Ports		1.15	(:1)

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

PIN CONNECTIONS	
SUM PORT	S
PORT 1	1
PORT 2	2

#### Functional Diagram

