

Engineering Development Model

Power Splitter/Combiner

ADP-ED6714

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 : CD542

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		250		600 MHz
Isolation	250 - 600 MHz		24	dB
Insertion Loss Above 3.0 dB	250 - 600 MHz		0.39	dB
Phase Unbalance	250 - 600 MHz		0.447	deg.
Amplitude Unbalance	250 - 600 MHz		0.034	dB
VSWR	SUM Port		1.32	(:1)
	OUT Ports		1.19	(:1)

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

PIN CONNECTIONS	
SUM PORT	6
PORT 1	3
PORT 2	4
GND EXT	1
NOT USED	2, 5

Functional Diagram

