

Engineering Development Model

Power Splitter/Combiner

ADP-ED7728

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		142		600 MHz
Isolation	142-600 MHz		29	dB
Insertion Loss Above 3.0 dB	142-600 MHz		0.37	dB
Phase Unbalance	142-600 MHz		0.788	deg.
Amplitude Unbalance	142-600 MHz		0.023	dB
VSWR	SUM Port		1.22	(:1)
	OUT Ports		1.14	(: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
GROUND	1
Externally connect together & isolate	2 & 5

Functional Diagram



P.O. Box 350188, Brooklyn, New York 11235-0000 (718) 934-4500 Fax (718) 332-4951 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS



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