

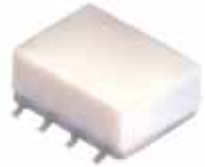
Power Splitter/Combiner

ADP-ED7796/1

5 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 : CJ725

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.3		400	MHz
Isolation	.3-3 MHz		32		dB
	3-200 MHz		33		dB
	200-400 MHz		27		dB
Insertion Loss Above 7.0 dB	.3-3 MHz		0.24		dB
	3-200 MHz		0.28		dB
	200-400 MHz		0.78		dB
Phase Unbalance	.3-3 MHz		0.249		deg.
	3-200 MHz		1.421		deg.
	200-400 MHz		5.200		deg.
Amplitude Unbalance	.3-3 MHz		0.024		dB
	3-200 MHz		0.036		dB
	200-400 MHz		0.224		dB
VSWR	SUM Port		1.15		(:1)
	OUT Ports		1.28		(:1)

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

electrical schematic



PIN CONNECTIONS	
SUM PORT	1
PORT 1	8
PORT 2	7
PORT 3	6
PORT 4	5
PORT 5	4
GROUND	2,3