

DC Pass Directional Coupler

ZADC-ED12622/2

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.

Please click "Back", and then click "Contact Us" for Applications support.



SMA version shown

CASE STYLE : CC51

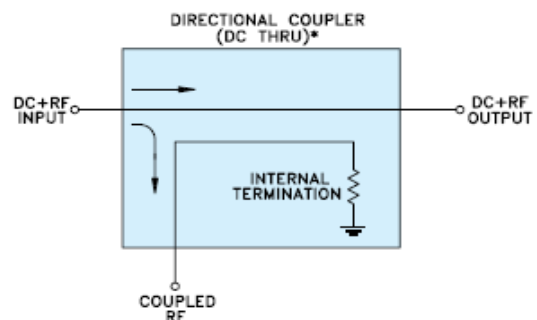
ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		800		1500 MHz
Coupling	Nominal		20 ± 0.5	
	Flatness		± 0.51	
Mainline Loss **	800-1500 MHz		0.50	
Directivity	800-1500 MHz		22	
VSWR	800-1500 MHz		1.11	
RF Power Input	800-1500 MHz			0.5 W

Note: **Mainline loss includes theoretical coupled power loss of 0.0436dB at 20dB coupling.

MAXIMUM RATINGS	
Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C
DC Current	2A

PIN CONNECTIONS	
INPUT	1
OUTPUT	3
COUPLED FORWARD	2

Electrical Schematic



* ELECTRICAL SCHEMATIC FOR DIRECTIONAL COUPLER THAT IS DESIGNED WITHOUT INTERNAL TRANSFORMERS.