

Directional Coupler

ZADC-ED12043/1

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.



CASE STYLE : F14

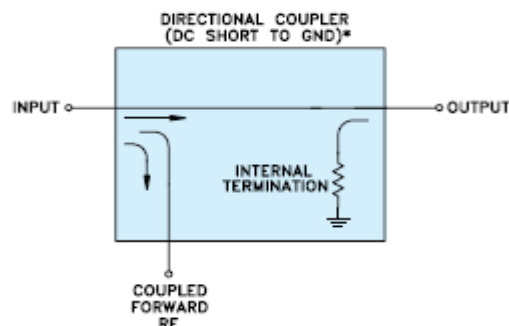
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		200		2000	MHz
Coupling	Nominal		20.1±0.5		dB
	Flatness		±0.53		dB
Mainline Loss **	200-2000 MHz		0.50		dB
Directivity	200-2000 MHz		24		dB
VSWR	200-2000 MHz		1.10		(:1)
RF Power Input	200-2000 MHz			3	W

Note: **Mainline loss includes theoretical coupled power loss of 0.0426 dB at 20.1 dB coupling.

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

COAXIAL CONNECTIONS	
INPUT	2
OUTPUT	S
COUPLED FORWARD	1

Electrical Schematic



* ELECTRICAL SCHEMATIC IS FOR DIRECTIONAL COUPLER WITH INTERNAL TRANSFORMER(S) THAT ROUTES DC FROM RF PORTS TO GROUND.