

## Directional Coupler

## ZADC-ED11705/2

### 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.



CASE STYLE : F14

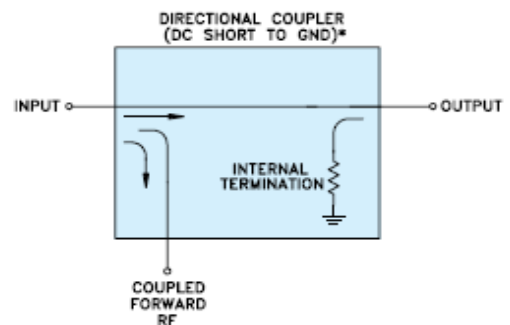
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		1150		3350 MHz
Coupling	Nominal		41 ± 1	dB
	Flatness		± 1.15	dB
Mainline Loss *	1150-3350 MHz		0.15	dB
Directivity	1150-3350 MHz		25	dB
VSWR	1150-3350 MHz		1.1	(:1)
RF Power Input	1150-3350 MHz			50 W

**Note:** \* Mainline loss includes theoretical coupled power loss of 0.00034 dB at 41 dB coupling.

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

COAXIAL CONNECTIONS	
INPUT	1
OUTPUT	2
COUPLED FORWARD	S

### Electrical Schematic



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