

Directional Coupler

ZADC-ED7273A/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

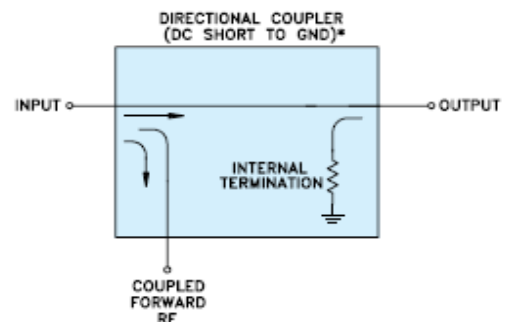
ELECTRICAL SPECIFICATIONS 75Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		500		2000 MHz
Coupling	Nominal		19 ± 1	dB
	Flatness		± 0.7	dB
Mainline Loss *	500-2000 MHz		0.70	dB
Directivity	500-2000 MHz		16	dB
VSWR	500-2000 MHz		1.7	(:1)
RF Power Input	500-2000 MHz			1.0 W

Note: * Mainline loss includes theoretical coupled power loss of 0.055 dB at 19 dB coupling.

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

COAXIAL CONNECTIONS	
INPUT	S
OUTPUT	1
COUPLED	2

Electrical Schematic



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