

Directional Coupler**

6RZDC-ED12504/1

**6 Couplers

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 : 99-01-1077

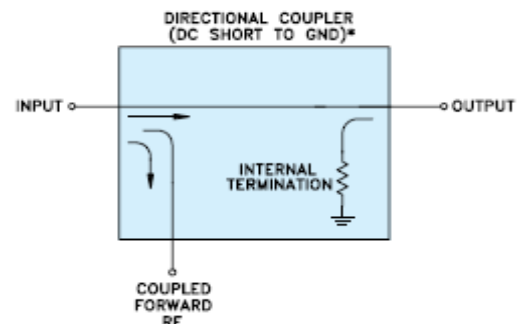
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		700		2000	MHz
Coupling	Nominal		6.00		dB
	Flatness		± 1.14		dB
Mainline Loss ***	700-2000 MHz		1.45		dB
Directivity	700-2000 MHz		25		dB
VSWR	700-2000 MHz		1.22		(:1)
RF Power Input	700-2000 MHz			100	mW

Note: *** Mainline loss includes theoretical coupled power loss of 1.256dB at 6dB coupling.

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

COAXIAL CONNECTIONS	
INPUT	CDU
OUTPUT	CXU
COUPLED FORWARD	LMU

Electrical Schematic



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