

Directional Coupler*

6RZDC-ED11712/3

*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

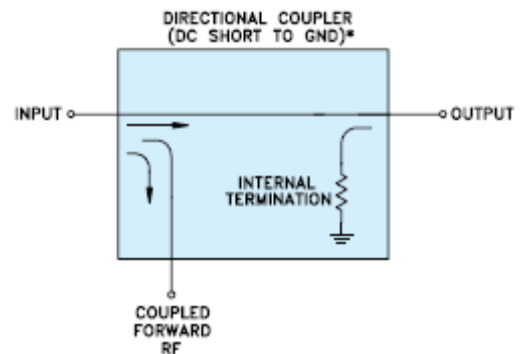
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		700		2100	MHz
Coupling	Nominal		10.00		dB
	Flatness		± 1.315		dB
Mainline Loss **	700-2100 MHz		0.70		dB
Directivity	700-2100 MHz		20		dB
VSWR	700-2100 MHz		1.17		(:1)
RF Power Input	700-2100 MHz			100	mW

Note: ** Mainline loss includes theoretical coupled power loss of 0.458dB at 10dB 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.