

Engineering Development Model

Directional Coupler

6RZDC-ED11712/3

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.

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CASE STYLE : 99-01-10

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			1.17		(:1)

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

MAXIMUM RATINGS	
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C

Functional Diagram

