

Directional Coupler

ZADC-ED10208/1

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.



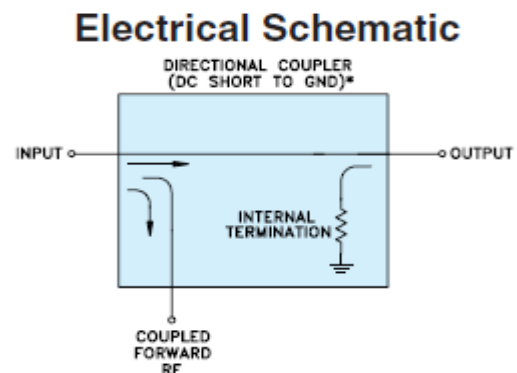
CASE STYLE : FM587

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C				
Parameter		Min.	Typ.	Max. Units
Frequency		400		2700 MHz
Coupling	Nominal		13.0 ± 1.0	dB
	Flatness		± 0.5	dB
Mainline Loss **	400-2700 MHz		0.80	dB
Directivity	400-2700 MHz		20	dB
VSWR	400-2700 MHz		1.3	(:1)
RF Power Input	400-2700 MHz			1.0 W

Note: ** Mainline loss includes theoretical coupled power loss of 0.223 dB at 13 dB coupling.

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

COAXIAL CONNECTIONS	
INPUT	1
OUTPUT	2
COUPLED FORWARD	3



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