DC Pass Bi-Directional Coupler

ZBDC25-ED12228/2

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: HT1180

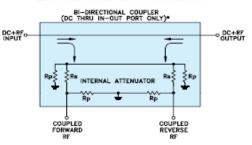
	ELECTRICAL SF	PECIFICATIONS	50Ω @ +25°C		
Parameter		Min.	Тур.	Max.	Units
Frequency		1270		2575	MHz
Coupling	Nominal		24.9±1.1		dB
	Flatness		± 0.64		dB
Mainline Loss **	1270-2575 MHz		0.30		dB
Directivity	1270-2575 MHz		28		dB
VSWR	1270-2575 MHz		1.05		(:1)
RF Power Input	1270-2575 MHz			20	W

Note: **Mainline loss includes theoretical coupled power loss of 0.014dB at 24.9dB coupling.

MAXIMUM RATINGS			
Operating Temperature	-55°C to 100°C		
Storage Temperature	-55°C to 100°C		
DC Current	2.5A		

COAXIAL CONNECTIONS			
INPUT	J1		
OUTPUT	J2		
COUPLED FORWARD	J4		
COUPLED REVERSE	J3		

Electrical Schematic



 ELECTRICAL SCHEMATIC IS FOR BI-DIRECTIONAL COUPLER WITH INTERNAL ATTENUATORS AT COUPLING PORTS.

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