

Non-Catalog Model

Directional Coupler

ZMDC-15-6

Important Note

This is a non-catalog model and can be manufactured on specific request.
Pricing and delivery information can be supplied upon request.

Please click "Back", and then click "Contact Us" for Applications support.



CASE STYLE : M21

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		0.1		35	MHz
Coupling	Nominal		15 ± 0.5		dB
	Flatness		± 0.5		dB
Mainline Loss *	0.1-1 MHz		0.40	0.60	dB
	1-17.5 MHz		0.20	0.40	dB
	17.5-35 MHz		0.40	0.60	dB
Directivity	0.1-1 MHz	30	38		dB
	1-17.5 MHz	25	35		dB
	17.5-35 MHz	20	28		dB
VSWR			1.2		(:1)
Power Input	0.1-1 MHz		2.0		W
	1-35 MHz		4.0		W

Notes: * Mainline loss includes theoretical coupled power loss of 0.140 dB at 15 dB coupling.

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

PIN CONNECTIONS	
INPUT	3
OUTPUT	2
COUPLED FORWARD	1

Functional Diagram

