

Engineering Development Model

High Power Coupler

ZARC-ED14167/1

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.

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CASE STYLE : AW1564

ELECTRICAL SPECIFICATIONS 50Ω @ +25°C					
Parameter		Min.	Typ.	Max.	Units
Frequency		550		2500	MHz
Coupling	Nominal		24.9		dB
	Flatness		±1.5		dB
Mainline Loss*	550-2500 MHz		0.31		dB
VSWR	550-2500 MHz		1.30		(:1)
RF Power Input	550-2500 MHz			100	W

Note: * Mainline loss includes theoretical coupled power loss of .014 dB at 24.9 dB coupling.

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

COAXIAL CONNECTIONS	
INPUT	1
OUTPUT	2
COUPLED	3

Electrical Schematic

