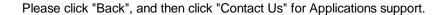
## **High Power Coupler**

## **ZARC-ED14168/1**

## **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.





**CASE STYLE: AW1564** 

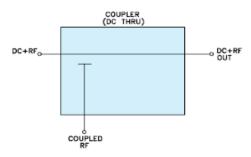
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		2500		6000	MHz	
Coupling	Nominal		25.3		dB	
	Flatness		±1.6		dB	
Mainline Loss*	2500-6000 MHz		0.28		dB	
VSWR	2500-6000 MHz		1.30		(:1)	
RF Power Input	2500-4500 MHz			100	W	

Note: \* Mainline loss includes theoretical coupled power loss of .013 dB at 25.3 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



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