High Power Coupler

ZARC-ED14165/1

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

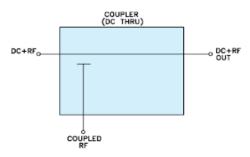
ELECTRICAL SPECIFICATIONS 50Ω @ +25°C						
Parameter		Min.	Тур.	Max.	Units	
Frequency		20		100	MHz	
Coupling	Nominal		26.3		dB	
	Flatness		±0.25		dB	
Mainline Loss*	20-100 MHz		0.07		dB	
VSWR	20-100 MHz		1.10		(:1)	
RF Power Input	20-100 MHz			100	W	

Note: * Mainline loss includes theoretical coupled power loss of .01 dB at 26.3 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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