

## ELECTRICAL SPECIFICATIONS

Parameter	Symbol	Min	Typ	Max	Unit
Frequency Range	BW	324		326	MHz
Insertion Loss	IL			0.2	dB
Magnitude Balance	$\Delta M$			$\pm 0.2$	dB
Phase Difference	$\Delta \Phi$	85		95	Deg
Return Loss	RL	18	20		dB
Isolation	ISO	15			dB
Combined Power Rating	P <sub>o</sub>	25			kW

## MECHANICAL SPECIFICATIONS

Parameter	Value	Unit	
Dimension (Except Connectors)	367.7 x 170.7 x 158	mm	Typ.
Weight	10	kg	Typ.
Output Connector	4-1/16" EIA		
Input Connector	3-1/8" EIA x2		
Termination Connector	3-1/8" EIA		

## ENVIRONMENTAL CHARACTERISTICS

Parameter	Symbol	Min	Typ	Max	Unit
Operating Ambient Temperature	T	-20		+70	°C
Storage Temperature	T <sub>STG</sub>	-40		+85	°C

## RF CONNECTORS

Port #	Description	Specifications
J1	Output	Combined RF Output
J2	Input 1	RF Input 1 (0°)
J3	Input 2	RF Input 1 (-90°)
J4	Isolation	Isolation

## OUTLINE DRAWING

