

Mid-Atlantic RF Systems, Inc. is a Woman-Owned Business

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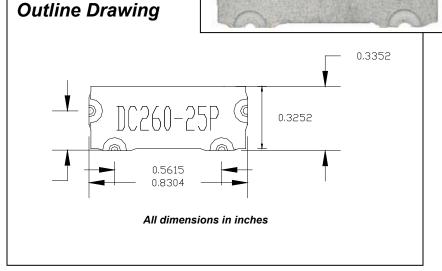
DC260-25P DIRECTIONAL COUPLER

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Features:

- Lowest Loss and VSWR
- Custom Designs Available
- Surface Mounted
- Low Cost
- Available on Tape and Reel



Directional Coupler Connection Diagram	

Electrical Specifications:			
Frequency Range:	2300 to 2900 MHz		
Insertion Loss:	0.25 dB max.		
Coupling (nom.):	25		
VSWR:	1.2:1		
Power Handling:	100 Watts CW		
Directivity (typ.):	21 dB		

Mechanical Specifications:			
0.340" x 0.835"			
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Surface			

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Operating Temperature: -55°C to +90°C

▶1:Transmission &M Log M	
⊳2:Reflection /M Log M	ag 5.0 dB/ Ref -20.00 dB C?
dB DC260-25 FORWARD COUPLIN	NG & Meas1:Mkr2 2450.000 MHz -25.470 dB
-15	Meas2:Mkr3 2600.000 MHz -24.132 dB
-20	
1:	
- 30	
- 35	
2: >	
-45	2 2
-50	
-55	
Start 2 000.000 MHz	Stop 3 000.000 MHz
1:Mkr (MHz) dB	2:Mkr (MHz) dB
1: 2300.00 - 25.645	1: 2300.00 -22.901
2 > 2450.00 - 25.470	2: 2450.00 - 23.345

			<u> </u>		0.0
1:	2300.00	-25.645	1:	2300.00	-22.901
2>	2450.00	-25.470	2:	2450.00	-23.345
3:	2600.00	-25.568	3>	2600.00	-24.132