

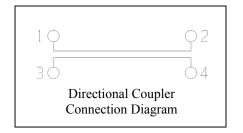
Mid-Atlantic RF Systems, Inc. is a Woman-Owned Business

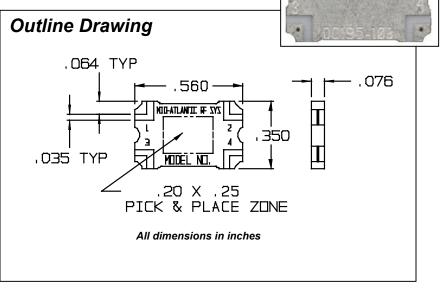
Mid-Atlantic RF Systems Inc. P.O. Box 745 Forest Hill, MD 21050 Phone: (410) 893-2430 Fax: (410) 638-5193 Email: Info@Midatlanticrf.com Web: www.midatlanticrf.com

DC195-10B DIRECTIONAL COUPLER

Features:

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





Electrical Specifications:						
Frequency Range:	1700 to 2000 MHz					
Insertion Loss:	0.2 dB max.					
Coupling (nom.):	10					
VSWR:	1.2:1					
Power Handling:	100 Watts CW					
Directivity (typ.):	22 dB					

Mechanical Sp	ecifications:
Dimensions:	0.350" x 0.560"
Case Style:	А
Mounting:	Surface

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Environmental	Snaci	ticationer
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Operating Temperature: -55°C to +90°C

	▶1:Tra	nsmis	sion	Log	g Mag		5.Ø	dB/	Re	f	-10	.00	dB	С	
	⊳2:Rei	flecti	on	Log	g Mag		5.Ø	dB/	Re	e f	-20	1.00	dB	С	
dВ	DC195	-1ØA	Forwar	d Cou	pling	&	Me	as1:	Mk	r2	16	50.1	80Ø	MHz	
5	Retur	n Los	s								-	10.	275	dВ	
J							Me	as2:	Μķ	r2				MHz	
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-5									+				_		
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-15									+						
2:⊳				2 V						~~					2
-25															
-23			P												
- 30									_						
50															
- 35									+						
	Start	1 200	.000 \	1HZ					Ъt	ор	2	200.	. 000	MHz	
	1:Mkr (MHz) dB					2:Mkr (MHz) dB									
	1: 1700.00 -10.334					1: 1700.00 -24.875									
	2> 1850.00 -10.075					2> 1850.00 -23.987									
	3: 2000.00 -9.916						3: 2000.00 -23.775								