

TLP-DC Series Hardline 1.2 GHz Directional Couplers



Features

- 5 MHz to 1.2 GHz bandwidth
- 15 Amp power passing
- 30, 60, 90 VAC power passing
- Stainless Steel hardware
- Aluminum diecast housings with machined (not cast) threads
- Epoxy finish for corrosion resistance
- -100dB RFI EMI/RF shielding
- Heat shrink lip on connector ports
- 75Ω Impedance
- 20 Amp fuse
- Meets current SCTE standards
- Dimensions 5.5 x 4.75 x 3.375" (includes port plugs & stand clamp)
- Weight 1 lb 7 oz

TLP-DC8D31, 8 dB	5-15 MHz	15-85 MHz	85-300 MHz	300-870 MHz	870-1002 MHz	1002-1218 MHz
Insertion Loss	2	1.7	1.9	2.5	2.6	3.4
Isolation	16	22	22	20	18	18
Return Loss In	17	18	17	17	17	16
Return Loss Out	17	18	17	17	17	16
Return Loss Tap	17	17	17	17	17	16

TLP-DC12D31, 12 dB	5-15 MHz	15-85 MHz	85-300 MHz	300-870 MHz	870-1002 MHz	1002-1218 MHz
Insertion Loss	1.2	0.9	1.3	1.8	1.9	2.36
Isolation	20	25	25	20	20	18
Return Loss In	20	20	17	17	17	16
Return Loss Out	20	20	17	17	17	16
Return Loss Tap	20	20	20	17	17	17

TLP-DC16D31, 16 dB	5-15 MHz	15-85 MHz	85-300 MHz	300-870 MHz	870-1002 MHz	1002-1218 MHz
Insertion Loss	1.1	0.9	1.3	1.8	1.9	2.2
Isolation	20	25	25	22	22	22
Return Loss In	20	20	17	17	17	16
Return Loss Out	20	20	17	17	17	16
Return Loss Tap	20	20	20	17	17	16