

- High Isolation
- ± 0.2 dB Flatness
- TO-8 Package
- 10, 15, 20 dB Coupling Available



Coupler

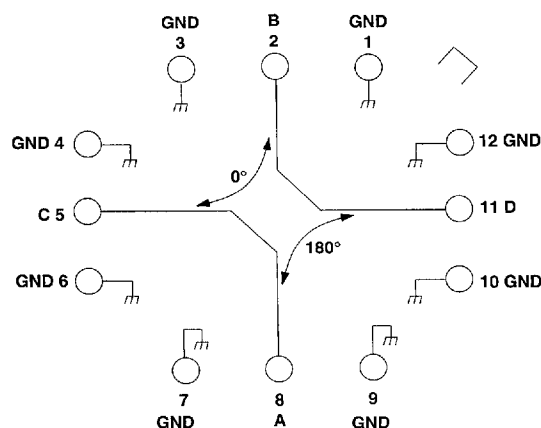
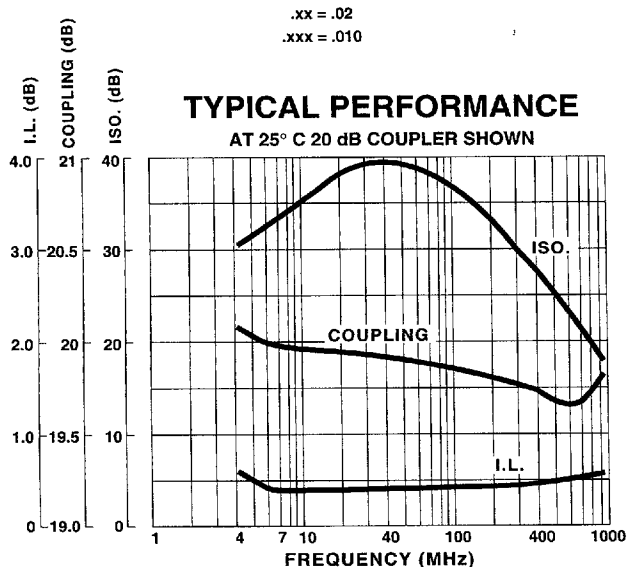


TABLE	
dB	PART NUMBER
10	DDC01910
15	DDC01915
20	DDC01920



PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
OPERATING FREQUENCY	10		500	MHz	
INSERTION LOSS		0.5	0.7	dBm	THRU
COUPLING	19.7	20.2	20.7	dB	
FLATNESS		+0.2	±0.5	dB	
ISOLATION	30 20	35 25		dB dB	10-100 MHz 100-500 MHz
VSWR		1.1/1	1.3/1		
IMPEDANCE		50		OHMS	
RF POWER	OPERATE NO DAMAGE		+30 +36	dBm dBm	0.1 dB COMPRESSION
OPERATING TEMPERATURE	-55	+25	+125	°C	TA