



XX = dB VALUE

SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL
 POWER RATING: 50 WATTS AVERAGE AT +40°C AMBIENT
 FREQUENCY RANGE: DC TO 3 GHz
 VSWR: DC TO 1 GHz AT 1.10:1 MAX.
 1 GHz TO 3 GHz AT 1.30:1 MAX.
 OPERATING TEMPERATURE RANGE: -40°C TO +40°C
 OPERATING POSITION: ANY (CONVECTION COOLED)
 COOLING FIN: ALUMINUM, BLACK ANODIZED FINISH
 CONNECTORS: TYPE-N MALE AND FEMALE, TRI-ALLOY PLATED
 NOMINAL SIZE: 5.3" L X 2.3" DIA.
 WEIGHT: APPROX. 1.0 LBS.

dB VALUE	ACCURACY ±dB	
	DC - 1GHz	1 - 3GHz
1	0.3	0.5
2	0.3	0.5
3	0.3	0.5
6	0.4	0.6
10	0.4	0.8
20	0.5	1.0
30	0.8	1.3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
 .XX = ±.001
 .XX = ±.01
 .XX = ±.05

SCALE
 DIM. ARE IN INCHES

APPROVED BY
 DATE 6-14-01

HD Communications Corp.

DESCRIPTION: 50 WATT CONVECTION COOLED ATTENUATOR, N-TYPE MALE/FEMALE

DRW. BY CGE DATE 6-6-01 PART NUMBER HDC-013-E-MFN-XX REV.