

## XX = dB VALUE

dB ATTEN	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

## SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL

POWER RATING: 300 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

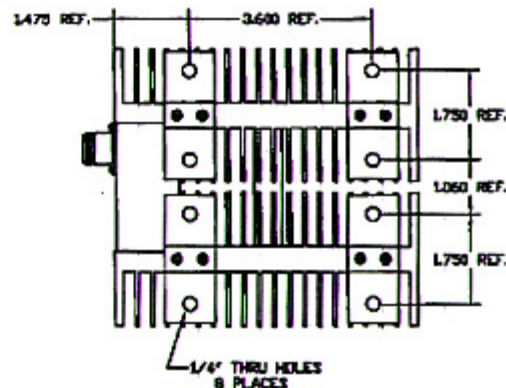
COOLING FIN: ALUMINUM, BLACK ANODIZED FINISH

HEAT SPREADER: ALUMINUM, TRI-ALLOY PLATED

CONNECTORS: N-TYPE FEMALE, TRI-ALLOY PLATED

DIMENSIONS: 10.87"H X 5.4"W X 6.8"D

WEIGHT: APPROX. 12 LBS.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:  
XXX = +/-.015  
XXX = .67-.005SCALE  
DIM. ARE IN INCHESAPPROVED BY *[Signature]*

DATE 6-14-01

## HD Communications Corp

DESCRIPTION 300 WATT CONVECTION COOLED ATTENUATOR, N-TYPE FEMALE/FEMALE

DWD. BY CGE

DATE 6-6-01

PART NUMBER HDC-017-E-FFN-XX

REV.