



SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL

POWER RATING: 100 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: N-TYPE MALE AND FEMALE, TRI-ALLOY PLATED

NOMINAL SIZE: 7.30"L X 2.75" SQUARE

WEIGHT: APPROX. 45 OZ.

X = dB VALUE

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 = ±.015
XXX = ±.006SCALE
DIM. ARE IN INCHES

APPROVED:

DATE 6-14-01

HD Communications Corp

DESCRIPTION

100 WATT CONVECTION COOLED AXIAL ATTENUATOR, N-TYPE MALE/FEMALE

DWG. BY

CGE

DATE

6-6-01

PART NUMBER

HDC-015-E-MFN-XX

REV.