



SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL
 POWER RATING: 1000 WATTS AVERAGE (UNIDIRECTIONAL) AT +25°C AMBIENT
 FREQUENCY RANGE: DC TO 2.4 GHz
 VSWR: DC TO 1 GHz AT 1.101 MAX.
 1 GHz TO 2.4 GHz AT 1.251 MAX.
 COOLING FIN AND COVER: ALUMINUM, BLACK ANODIZED FINISH
 CONNECTORS: N-TYPE FEMALE, TRI-ALLOY PLATED
 OPERATING POSITION: ANY POSITION EXCEPT MOUNTING SURFACE UP
 DIMENSIONS: 18.55"L X 10.53"W X 4.30"H
 WEIGHT: APPROX. 26.5 LBS.

XX = DASH NO.

DASH NO.	dB ATTEN.	ATTENUATION ACCURACY	
		DC - 1GHz	1 - 2.4GHz
-03	3	± 0.5	-0.5dB/+1.0dB
-06	6	± 0.6	-0.5dB/+1.2dB
-10	10	± 0.6	-0.5dB/+1.5dB
-20	20	± 0.6	-0.5dB/+1.5dB
-30	30	± 1.0	-0.5dB/+1.5dB

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
 XX = $\pm .015$
 XXX = $\pm .005$

SCALE
 DIM. ARE IN INCHES

APPROVED BY

DATE

6-14-01

HD COMMUNICATIONS CORP

DESCRIPTION

1000 WATT CONVECTION COOLED ATTENUATOR, N-TYPE FEMALE/FEMALE

DWO. BY

CGE

DATE

6-14-01

PART NUMBER

HDC-019-E-FFN-XX

REV.