



REVISIONS				
ZONE	SYM	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.5-8.0 GHz
 DYN RANGE: 60 dB
 INSERTION LOSS: 4.0 dB MAX
 CONTROL: 6 BIT TTL (1 dB LSB)
 FLATNESS: +/- 1 dB (TO 40 dB) MAX
 +/- 1.5 dB (>40 TO 60) MAX

VSWR: 1.8:1 MAX
 LINEARITY: +/- 1 dB MAX
 RF POWER: 0 dBm
 TEMP: 0.02 dB/°C MAX
 SPEED: 3 USEC MAX

DC POWER: +15 @ 150 MA MAX
 -15 @ 100 MA MAX

TEMP RANGE: -55°C TO +95°C

LETTER	FUNCTION	LETTER	FUNCTION
A	GND	J	4 dB
B	-	K	2 dB
C	+15V	L	-
D	-	M	16 dB
E	1 dB LSB	N	8 dB
F	-15V	P	GND
H	-	R	MSB 32 dB

- NOTES:
- FINISH: WASH PRIMER PER DDD-P-15328D
 PRIMER PER MIL-P-23377D
 PAINT PER MIL-C-22750
 COLOR :BLUE
 - MARKING: BLACK EPOXY INK .08 HIGH CHARACTERS
 PER MIL-STD- 130

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FINISH: RMS ±.03 ANGLES: ±1/2° FRACTIONS: ±1/64 3 PLACE DECIMALS: ±.005 2 PLACE DECIMALS: ±.01 1 PLACE DECIMALS: ±.1 FILLETS: .005R MAX REMOVE BURRS AND SHARP EDGES TO .005 MAX. R OR CHAMFER	DRAFT MRG CHKD PROD ENGR QA	DATE 3-26-03	TITLE 0.5-8.0 GHz DIGITAL ATTENUATOR OUTLINE
			SIZE B
			CAGE CODE 1UJ73
			DWG NO 500-F204
			SCALE 2/1
			SHEET 1 OF 1



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