

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): Hz - 6.0
 IMPEDANCE (NOMINAL): 50 Ohms
 VSWR (MAX): Hz-4.0 GHz 1.15:1
 4.0-6.0 GHz 1.20:1
 ATTENUATION: 3, 6 dB: ± 0.3dB
 10, 20 dB: ± 0.5dB
 30 dB: ± 0.75dB
 40, 50 & 60dB: ± 1.5dB

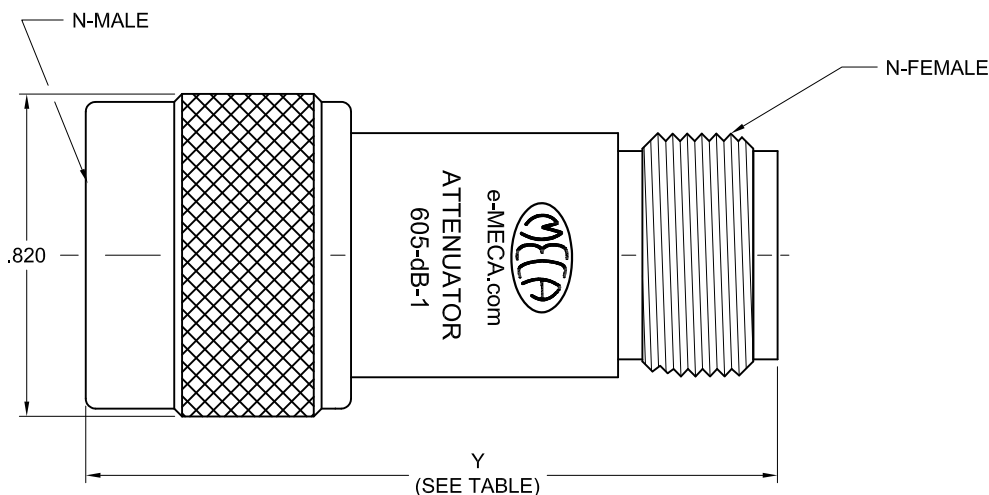
INPUT POWER (AVG): 2 WATTS @ +25°C
 DERATED LINEARLY TO
 1.0 WATT @ +85°C

POWER (PEAK): 250 WATTS
 (5 μSEC PULSE, .05% DUTY CYCLE)


MECHANICAL SPECIFICATIONS

CONNECTORS: TYPE-N, STAINLESS STEEL, PASSIVATE
 CONTACT PINS:
 N-MALE: BRASS, GOLD PLATE
 N-FEMALE: BERYLLIUM COPPER, GOLD PLATE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 OPERATING TEMPERATURE RANGE: -55°C TO +85°C
 WEIGHT: 2.1 oz

dB	"Y"
0 - 30 & 40dB	1.76 ± .03
31 - 39, 50 & 60	2.04 ± .03



NOTE: To specify Part Number, insert nominal attenuation value in place of dB, i.e., 605-06-1 for 6 dB.

F	SEE DCN #110318	03/18/11	JT	EB	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
E	SEE DCN #101028-1	10/29/10	DB	RR	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.012 3 PLACES: N/A ANGLES: N/A				
D	SEE DCN #100622-2	06/23/10	DB	RR	DRAWN: NL	DATE: 09/12/05	TIR: N/A	TITLE ATTENUATOR 50 Ohms, 2 WATTS TYPE-N		
C	SEE DCN # 071119-4	11/21/07	GQ	RR	APPROVED: JL	DATE: 09/12/05	SCALE: NTS		SIZE A	
LTR	PG	DESCRIPTION	DATE	DR	APP		SHEET: 1 OF 1	CODE IDENT. NO. 22424	DRAWING NO. 605-dB-1	REV F