

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

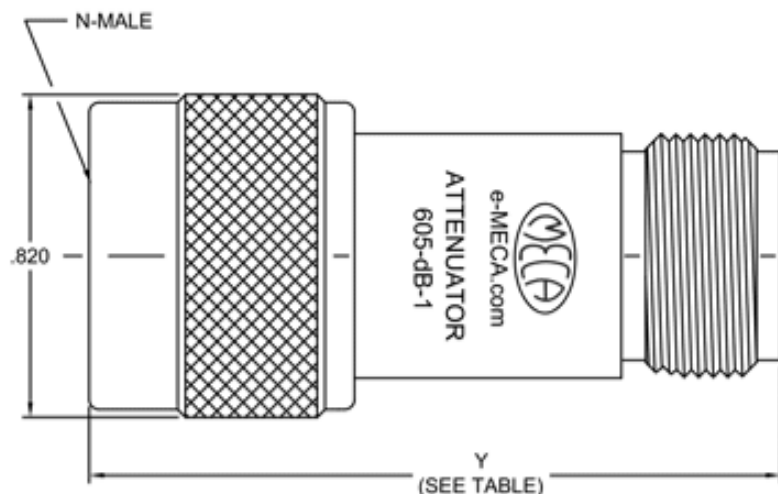
INPUT POWER (AVG): 2 WATTS @ +25°C
 DERATED LINEARLY TO
 1.0 WATT @ +85°C

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

MECHANICAL SPECIFICATIONS


CONNECTORS: TYPE-N, STAINLESS STEEL, PASSIVATE/ NICKEL BRASS
 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.

This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.012 3 PLACES: N/A ANGLES: N/A					
DRAWN:	DATE:	TIR: N/A		TITLE ATTENUATOR 50 Ohms, 2 WATTS TYPE-N			
APPROVED:	DATE:	SCALE: NTS	SIZE A	CODE IDENT. NO. 22424			
LTR	PG	DESCRIPTION	DATE	DR	APP	SHEET: 1 OF 1	DRAWING NO. 605-dB-1