

ELECTRICAL SPECIFICATIONS

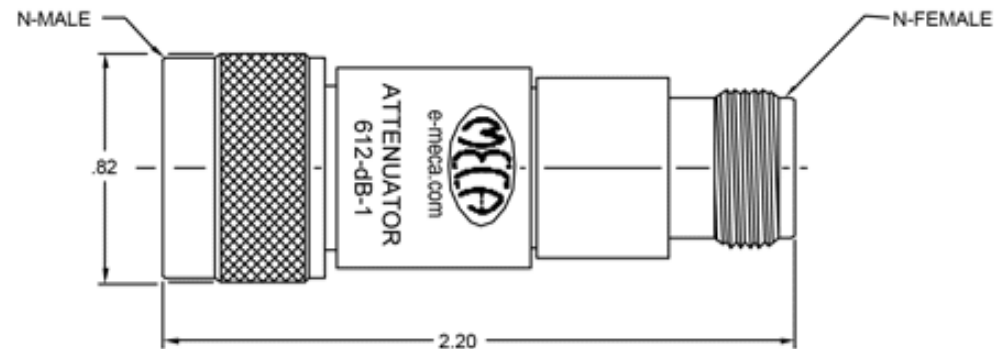
FREQUENCY: DC - 6.0 GHz
 IMPEDANCE (NOM): 50 OHMS
 POWER (AVG): 2 WATTS @ +25°C
 DERATES LINEARLY TO
 0 WATTS @ +125°C
 POWER (PEAK): 2kW

ATTENUATION VALUE	FREQUENCY (GHz)	*ATTENUATION TOLERANCE	VSWR (MAX)
1 - 3 dB	DC-2.0	±0.3 dB	1.10:1
	2.0-4.0	±0.5 dB	1.35:1
	4.0-6.0	±1.0 dB	1.35:1
4 - 9 dB	DC-2.0	±0.3 dB	1.10:1
	2.0-4.0	±0.5 dB	1.20:1
	4.0-6.0	±1.0 dB	1.35:1
10 - 29 dB	DC-2.0	±0.5 dB	1.10:1
	2.0-4.0	±0.75 dB	1.20:1
	4.0-6.0	±1.25 dB	1.35:1
30, 40 dB	DC-2.0	±1.0 dB	1.25:1
	2.0-4.0	±1.5 dB	1.35:1
	4.0-6.0	±2.0dB	1.50:1

* INCLUDES ALL VARIATIONS (I.E. FREQUENCY SENSITIVITY, TEMPERATURE, ETC.)


MECHANICAL SPECIFICATIONS

CONNECTORS: BRASS, NICKEL PLATE / ALBALOY
 CONTACT PINS:
 N-MALE: BRASS, GOLD PLATE
 N-FEMALE: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: BRASS, NICKEL PLATE / ALBALOY
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 OPERATING TEMP: -55°C TO +85°C



NOTE: NOTE: All attenuation values from 0-40 dB are available in 1 dB increments. To specify Part Number, insert nominal attenuation value in place of dB. Example: 612-10-1 for 10 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com
TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A		
TIR: N/A		TITLE ATTENUATOR, COAXIAL, FIXED, 50 OHMS, 2 WATTS, TYPE N
SCALE: NTS	SHEET: 1 OF 1	CODE IDENT. NO. 22424
		DRAWING NO. 612-dB-1