

ELECTRICAL SPECIFICATIONS

FREQUENCY: Hz - 4.0 GHz
 IMPEDANCE (NOM): 50 OHMS
 POWER (AVG): 2 WATTS @ +25°C
 DERATES LINEARLY TO
 0.75 WATTS @ +85°C
 POWER (PEAK): 1kW
 (1 μSEC PULSE, 0.5% DUTY CYCLE)

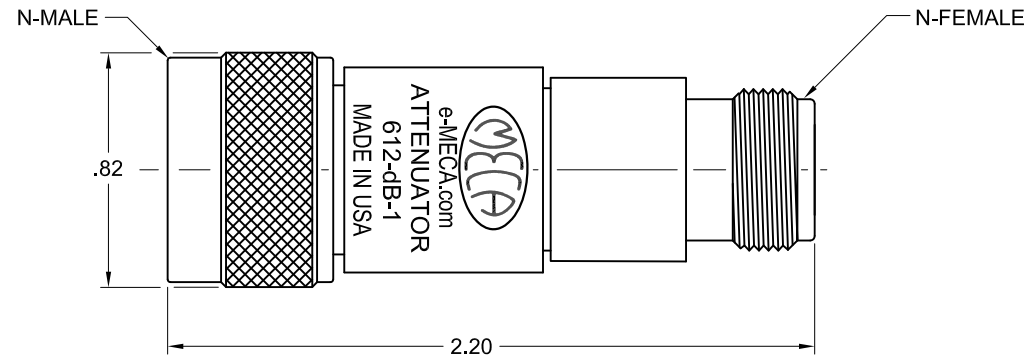
ATTENUATION VALUE	FREQUENCY (GHz)	ATTENUATION TOLERANCE*	VSWR (MAX)
3, 6, 10**	Hz - 2.0	±0.6 dB	1.15:1
	2.0 - 4.0	±0.8 dB	1.25:1
20 - 32**	Hz - 2.0	±1.0 dB	1.25:1
	2.0 - 4.0	±1.5 dB	1.35:1

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


** ALL OTHER VALUES FROM 1 - 19 db FOLLOW 20 - 32 dB SPECIFICATIONS

MECHANICAL SPECIFICATIONS

CONNECTORS: BRASS, ALBALOY
 CONTACT PINS:
 N-MALE: BRASS, GOLD PLATE
 N-FEMALE: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: BRASS, ALBALOY
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 OPERATING TEMP: -55°C TO +85°C
 WEIGHT: 3.1 oz.



NOTE: All attenuation values from 1-32 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.

					MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com						
					FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A								
G	SEE DCN #110801			08/03/11	M.O.C.	EB	DRAWN: AI		DATE: 12/02/05		TIR: N/A		TITLE ATTENUATOR, COAXIAL, FIXED, 50 OHMS, 2 WATT, TYPE N		
F	SEE DCN #100622-2			06/23/10	DB	RR	APPROVED: PK		DATE: 12/02/05		SCALE: NTS				SIZE A
E	SEE DCN #100115-4			01/20/10	RP	RR	DATE: 12/02/05		SHEET: 1 OF 1		CODE IDENT. NO. 22424	DRAWING NO. 612-dB-1			
D	SEE DCN #080102-2			01/02/08	NL	RR	DATE: 12/02/05		SHEET: 1 OF 1		CODE IDENT. NO. 22424	DRAWING NO. 612-dB-1	REV G		
LTR	PG	DESCRIPTION			DATE	DR	APP								