

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)

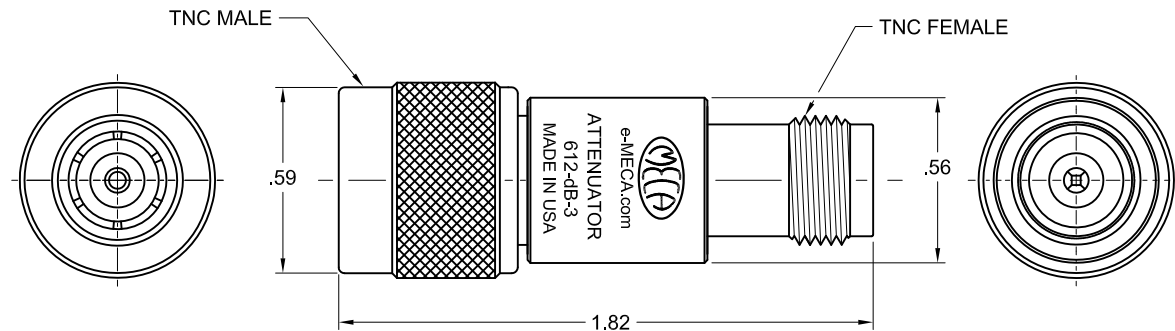
ATTENUATION (dB)	ATTENUATION ACCURACY (dB)*		VSWR (MAX)	
	Hz - 2.0 GHz	2.0 - 4.0 GHz	Hz - 2.0 GHz	2.0 - 4.0 GHz
3, 6, 10**	± 0.75	± 1.25	1.25:1	1.45:1
20 - 32**	± 1.25	± 1.50	1.25:1	1.45:1

* 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:
 TNC MALE: BRASS, GOLD PLATE
 TNC FEMALE: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: BRASS, ALBALOY
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 OPERATING TEMP: -55°C TO +85°C
 WEIGHT: 1.2 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: 612-10-3 for 10 dB.

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