

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): 500 WATTS
(1 μSEC PULSE, 0.5% DUTY CYCLE)

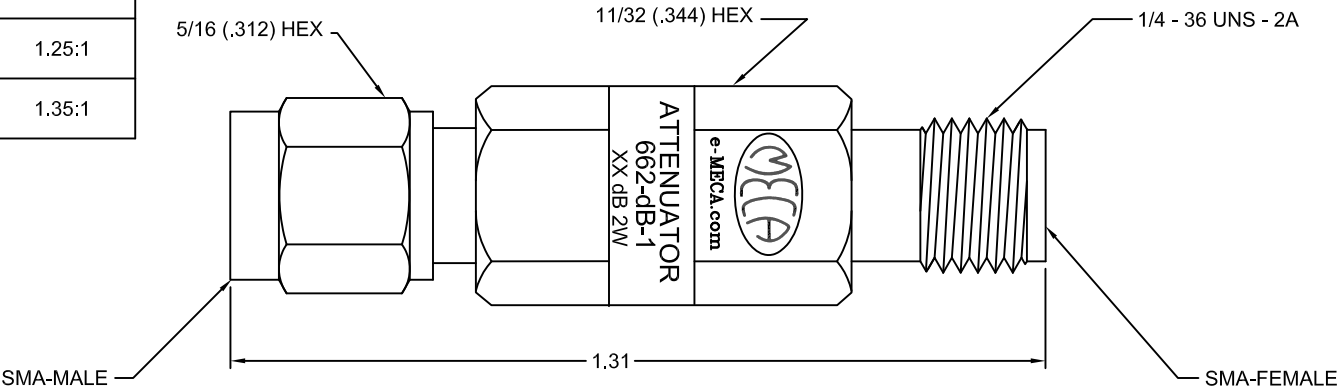
ATTENUATION VALUE	FREQUENCY (GHz)	ATTENUATION TOLERANCE*	VSWR (MAX)
3, 6, 10	Hz - 2.0	±0.6 dB	1.15:1
	2.0 - 4.0	±0.8 dB	1.25:1
20 & 30**	Hz - 2.0	±1.0 dB	1.25:1
	2.0 - 4.0	±1.5 dB	1.35:1

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

** ALL OTHER VALUES FROM 1 - 32 db FOLLOW 30 dB SPECIFICATIONS

MECHANICAL SPECIFICATIONS

CONNECTORS: BRASS, ALBALOY
BODY, COUPLING NUT: BRASS, ALBALOY
PIN, FEMALE: BERYLLIUM COPPER, GOLD PLATE
PIN, MALE: BERYLLIUM COPPER, GOLD PLATE
INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE: -55°C TO +85°C
WEIGHT: 0.3 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: 662-10-1 for 10 dB.

						MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVILLE, NEW JERSEY e-MECA.com		
						FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A				
G		SEE DCN #100622-2	06/23/10	DB	RR	DRAWN: NL	DATE: 01/19/06	TIR: N/A		TITLE ATTENUATORS, COAXIAL, FIXED, 50 OHMS, 2 WATT, TYPE SMA		
F		SEE DCN #100429-2	04/30/10	DB	RR			SCALE: NTS				SIZE A
E		SEE DCN #100115-4	01/20/10	RP	RR	APPROVED: JL	DATE: 01/19/06	SHEET: 1 OF 1		CODE IDENT. NO. 22424	DRAWING NO. 662-dB-1	
D		SEE DCN #080102-2	07/28/06	NL	RR							
LTR	PG	DESCRIPTION	DATE	DR	APP							