

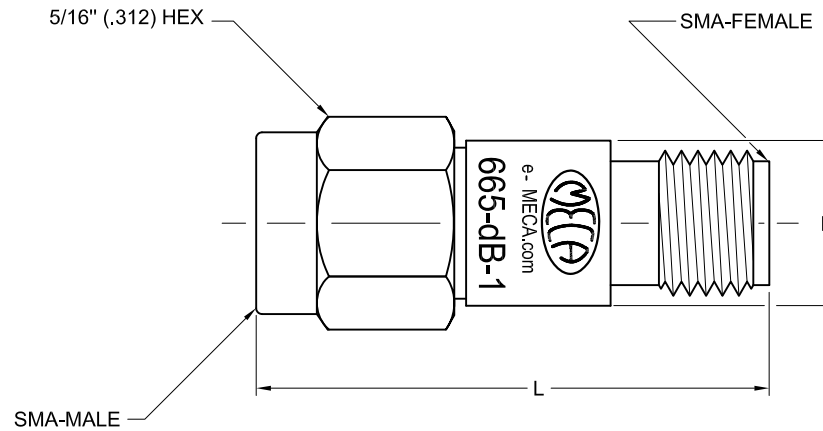
ELECTRICAL SPECIFICATIONS


FREQUENCY: Hz - 18.0 GHz
 VSWR (MAX): Hz - 4.0 GHz: 1.15:1
 4.0 - 8.0 GHz: 1.20:1
 8.0 - 12.4 GHz: 1.25:1
 12.4 - 18.0 GHz: 1.35:1
 IMPEDANCE (NOM): 50 OHMS
 INPUT POWER (AVG): 2 WATTS @ +25°C
 DERATES LINEARLY TO
 1.0 WATT @ +85°C
 POWER (PEAK): 250 WATTS
 (5 μSEC PULSE, 0.05% DUTY CYCLE)
 ATTENUATION ACCURACY: 0 - 6 dB : ± 0.30 dB
 7 - 20 dB : ± 0.50 dB
 21 - 30 dB : ± 0.75 dB
 40, 50, 60 dB : ± 1.50 dB

MECHANICAL SPECIFICATIONS

CONNECTORS: STAINLESS STEEL, PASSIVATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: STAINLESS STEEL, PASSIVATE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C
 WEIGHT (MAX): 0.15oz

ATTENUATION (dB)	LENGTH (L)	DIAMETER (D)	WEIGHT (OUNCES)
0 - 12	.86	.28	0.2
13 - 30, 40	.99	.28	0.2
50, 60	1.49	.36	0.4



G	SEE DCN #110509	05/10/11	JT	EB	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com						
F	SEE DCN #100622-2	06/23/10	DB	RR	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A							
E	SEE DCN # 081211-1	12/12/08	NL	RR	DRAWN: AI	DATE: 09/12/05	TIR: N/A						
LTR	PG	DESCRIPTION	DATE	DR	APP	APPROVED: JL	DATE: 09/12/05	SCALE: NTS	SIZE A	CODE IDENT. NO. 22424	TITLE ATTENUATOR, COAXIAL, FIXED, 50 OHMS, 2WATTS, TYPE SMA	DRAWING NO. 665-dB-1	REV G