

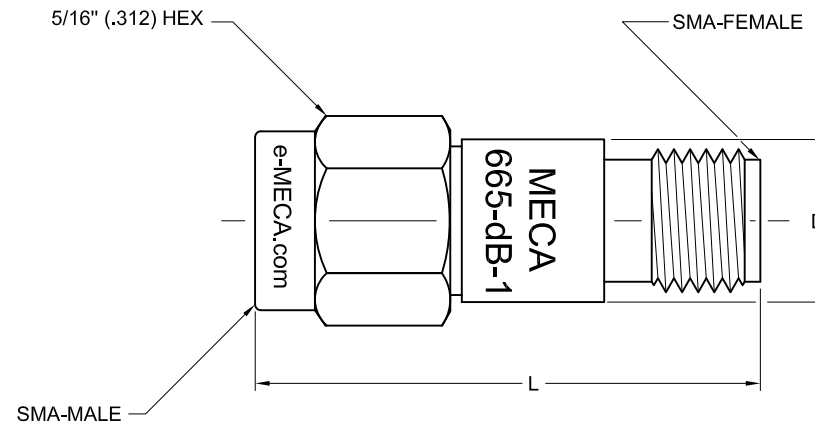
ELECTRICAL SPECIFICATIONS

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
COUPLING TORQUE:	5 ± 0.5 in.lbs
TEMPERATURE:	-55°C TO +85°C
WEIGHT (NOMINAL):	SEE TABLE

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



NOTE: To specify Part Number, insert nominal attenuation value in place of dB, i.e., 665-06-1 for 6 dB.

LTR	PG	DESCRIPTION	DATE	DR	APP	MATERIAL:	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com		TITLE	CAGE CODE NO.	DRAWING NO.	REV
H		SEE DCN #140818-1	08/27/14	NL	RR	SEE ABOVE	SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: N/A ANGLES: N/A		ATTENUATOR, 2 WATTS, SMA-MALE/FEMALE	22424	665-dB-1	H
G		SEE DCN #110509	05/10/11	JT	EB	SEE ABOVE	SEE ABOVE						
F		SEE DCN #100622-2	06/23/10	DB	RR	DRAWN: AI	DATE: 09/12/05	TIR: N/A		SIZE A	CAGE CODE NO. 22424	DRAWING NO. 665-dB-1	REV H
E		SEE DCN # 081211-1	12/12/08	NL	RR	APPROVED: JL	DATE: 09/12/05	SCALE: NTS	SHEET: 1 OF 1				