

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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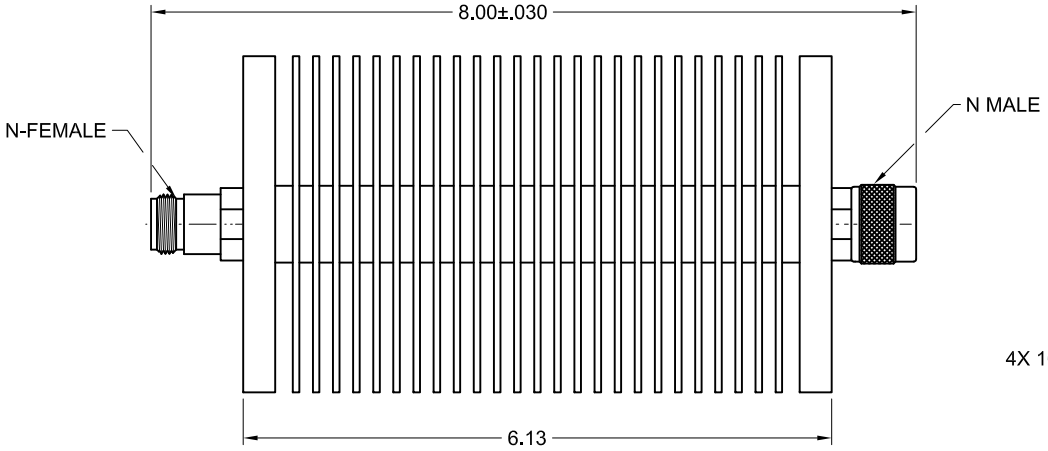
ELECTRICAL SPECIFICATIONS

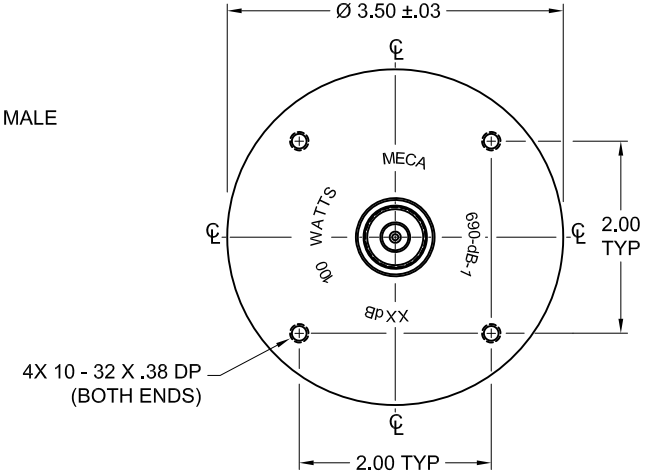
FREQUENCY :	Hz - 3.0 GHz
VSWR (MAX):	SEE TABLE
IMPEDANCE (NOM):	50 OHMS
INPUT POWER (MAX):	100 WATTS @ +25°C
	DERATES LINEARLY TO
	50 WATTS @ +85°C
POWER (PEAK):	1000 WATTS (1 µSEC PULSE, 10% DUTY CYCLE)
ATTENUATION ACCURACY:	Hz - 3.0 GHz : ± 0.50 dB

ATTENUATION VALUE (dB)	VSWR (MAX)	
	DC -2.0 (GHz)	2.0-3.0 (GHz)
3, 6, 10	1.3:1	1.4:1
20, 30, 40	1.2:1	1.3:1

MECHANICAL SPECIFICATIONS

CONNECTORS:	BRASS, NICKEL-PLATE
PIN, FEMALE:	BERYLLIUM COPPER, GOLD PLATE
PIN, MALE:	BRASS, GOLD PLATE
CONNECTOR INTERFACE TORQUE:	12 ± 1 IN-LBS
HOUSING, HEAT SINK:	ALUMINUM, BLACK ANODIZE
INSULATORS:	PTFE
TEMPERATURE RANGE:	-55°C TO +85°C
WEIGHT (NOMINAL):	3.5 LBS





NOTE: To specify part number, insert nominal value in place of dB, i.e., 690-10-1 for 10 dB

LTR	PG	DESCRIPTION	DATE	DR	APP
H		SEE DCN # 230712-1	07/14/23	NL	RR
G		SEE DCN # 210330	04/06/21	NL	RR
F		SEE DCN # 160708-2	07/11/16	NL	RR
E		SEE DCN # 110718	07/18/11	M.OC.	EB
D		SEE DCN # 110519-4	06/29/11	NL	EB
C		SEE DCN # 090720-5	07/22/09	RP	RR
B		SEE DCN # 071119-2	11/20/07	GQ	RR

MATERIAL: SEE ABOVE

FINISH: SEE ABOVE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES

TOLERANCES
2 PLACES: ±.02
3 PLACES: N/A
ANGLES: N/A

DRAWN: AI DATE: 09/12/05

APPROVED: JL DATE: 09/112/05

TIR: N/A

SCALE: NTS

SHEET: 1 OF 1

SIZE A

ELECTRONICS, INC.
DENVILLE, NEW JERSEY
e-MECA.com

TITLE
ATTENUATOR,
100 WATTS, TYPE-N

CAGE CODE NO.	DRAWING NO.	REV
22424	690-dB-1	H

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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