

Meca 602-20-1
Attenuator



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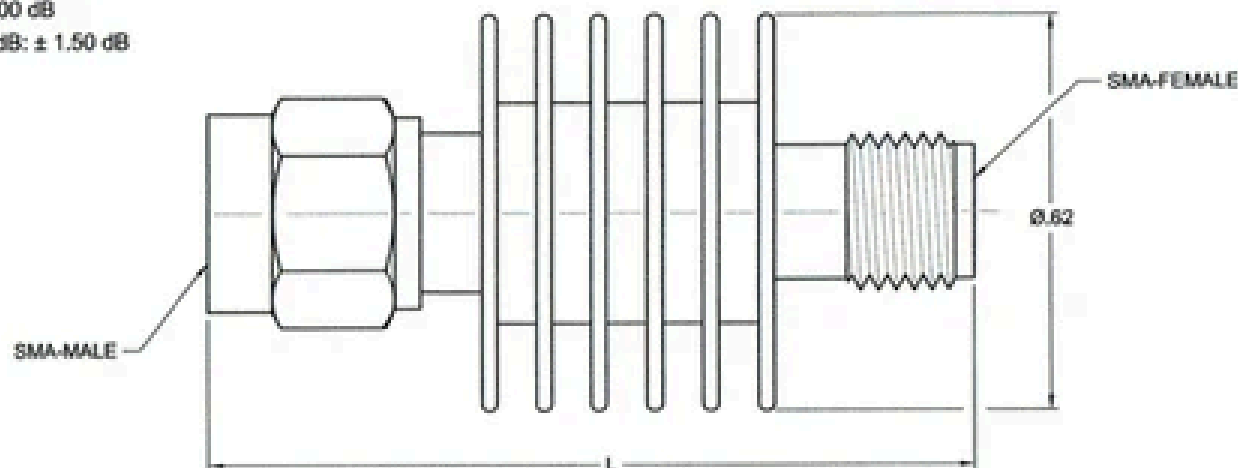
ELECTRICAL SPECIFICATIONS

| | |
|-----------------------|--|
| FREQUENCY: | Hz - 6.0 GHz |
| VSWR (MAX): | Hz - 4.0 GHz : 1.15:1 4.0 -6.0 GHz : 1.20:1 |
| IMPEDANCE (NOM): | 50 OHMS |
| INPUT POWER (AVG): | 5 WATTS @ +25°C DERATES LINEARLY TO 2.5 WATTS @ +85°C |
| POWER (PEAK): | 125 WATTS (5 μSEC PULSE, 0.05% DUTY CYCLE) |
| ATTENUATION ACCURACY: | 1, 2 dB: ± 0.50 dB 3, 6 dB: ± 0.30 dB 10, 20 dB: ± 0.50 dB 30 dB: ± 1.00 dB 40, 50, 60 dB: ± 1.50 dB |

| ATTENUATION (dB) | LENGTH (DIM'L) | WEIGHT (NOMINAL) |
|------------------------|----------------|------------------|
| 1, 2, 3, 6, 10, 20, 30 | 1.25±.05 | 0.3 OZ |
| 40, 50, 60 | 1.52 MAX | 0.5 OZ |

MECHANICAL SPECIFICATIONS


| | |
|-----------------------------|------------------------------|
| CONNECTOR: | STAINLESS STEEL , PASSIVATE |
| CONTACT PIN: | BERYLLIUM COPPER, GOLD PLATE |
| CONNECTOR INTERFACE TORQUE: | 8 ± 1 IN-LBS |
| HOUSING, HEAT SINK: | ALUMINUM, BLACK ANODIZE |
| INSULATOR: | PTFE/PPPE |
| TEMPERATURE: | -55°C TO +85°C |
| WEIGHT (NOMINAL): | SEE TABLE |



NOTE: To specify Part Number, insert nominal attenuation value in place of dB, i.e., 602-10-1 for 10 dB.

EXPORT CONTROL CLASSIFICATION NUMBER (ECCN): EAR99

This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

| | | | | |
|------------------------|-------|--|-----------|--|
| MATERIAL: SEE ABOVE | | UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES | |  ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com |
| FINISH: SEE ABOVE | | TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: ±1/2° | | |
| DRAWN: | DATE: | TIR: N/A | | TITLE ATTENUATOR, 5 WATTS, SMA-MALE/FEMALE |
| APPROVED: | DATE: | SCALE: NTS | SIZE A | CAGE CODE NO. 22424 |
| | | SHEET: 1 OF 1 | | DRAWING NO. 602-dB-1 |

| LTR | PG | DESCRIPTION | DATE | DR | APP |
|-----|----|-------------|------|----|-----|
| | | | | | |

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