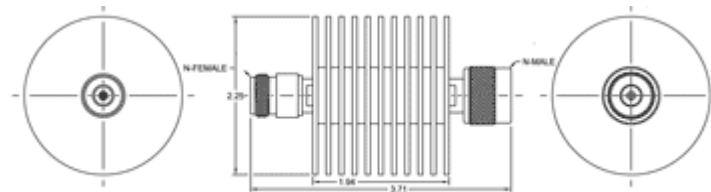




Microwave Electronic Components of America
MECA ELECTRONICS, INC.
 www.e-meca.com

MECA N-Type Attenuator: 650-dB-1F4

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| Average Power (Watts) | Peak Power (Watts) | Frequency (GHz) | VSWR (Max) | Attenuation Value (dB) | Attenuation Tolerance |
|-----------------------|--------------------|-----------------|-------------------|------------------------|-----------------------|
| 50 | 1000 | Hz-4.0 | Hz-1.0 1.15:1 | 3, 6, 10 & 20 dB | ± 0.25 dB |
| | | | | 30 dB | ± 0.50 dB |
| | | | | 40 dB | ± 0.60 dB |
| | | | | 50 dB | ± 1.00 dB |
| | | | 1.0-4.0 1.35:1 | 3, 6, 10 & 20 dB | ± 0.50 dB |
| | | | | 30 dB | ± 0.75 dB |
| | | | | 40 dB | ± 1.20 dB |
| | | | | 50 dB | ± 1.50 dB |

Our 650-dB-1 series is an N-Type attenuator with an average power rating of 50 watts (1kW peak) with a frequency ranges from Hz - 4.0 GHz and is available in attenuation values of 3, 6, 10, 20, 30 & 40 dB with delivery from STOCK – 2 weeks ARO. To order or specify, please insert attenuation value in place of dB. EXAMPLE: 650-10-1F4 for 10 dB.

MECHANICAL SPECS

| | |
|-------------------------|------------------------------|
| Connectors: | Brass Nickel Plated |
| Male Pin: | Brass Gold Plate |
| Female Pin: | Beryllium Copper Gold Plate |
| Housing: | Aluminum, Black Anodize |
| Insulator: | PTFE Virgin Electrical Grade |
| Operating Temp.: | -55° C to +85° C |
| Weight (Grams): | 6.29 |

This document gives only a general 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.



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test & measurement instruments

