

- 125 Watts
- AIN Ceramic Substrate
- Non-Nichrome Resistive
 Element

What'll we think of next?

- Low VSWR
- High power
- 100% Tested

Outline Drawing



Specification based on unit properly installed using suggested mounting instructions and a 50 ohm nominal impedance. **Specifications subject to change.**

Toll Free:

Europe:

(800) 544-2414

+44 2392-232392



and Reel For Pick and

Place Manufacturing.

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Typical Performance:



Power De-rating:



Mounting Footprint and Procedure:



- 1. Make sure that the devices are mounted on flat surfaces (0.001" under the device) to optimize the heat transfer.
- 2. Drill & tap the heatsink for the appropriate thread size to be used.
- 3. Coat the heatsink with a minimum amount of high quality silicone grease (0.001" max. thickness).
- 4. Position the device on mounting surface and secure using socket head screws, flat & split washers. Torque screws to the appropriate value. Make sure that the device is flat against the heatsink. (Care should be taken to avoid upward pressure of the leads toward the lid.

5. Solder leads in place using an adequate solder with a controlled temperature iron.

E125N50X4 (097) Rev B

USA/Canada: Toll Free: Europe: (315) 432-8909 (800) 544-2414 +44 2392-232392

Available on Tape and Reel For Pick and Place Manufacturing.

