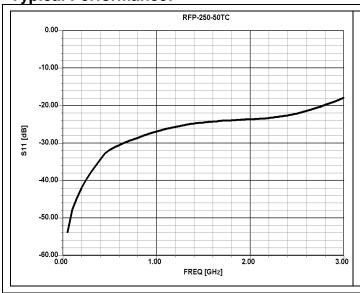
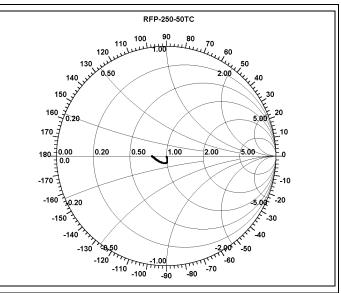




Typical Performance:





Power De-rating:

100 75 QH 25 0 25 50 75 100 125 150

PCB TEMPERATURE - °C

Mounting Footprint and Procedure:



BOARD LOWER
THAN LEAD.

BOARD EVEN
WITH LEAD.

SUGGESTED STRESS RELIEF METHODS

NOT RECOMMENDED APPLICATION
SCALE: NONE

BOARD HIGHER THAN LEAD.

BOARD LOWER THAN LEAD.

SUGGESTED MOUNTING PROCEDURES:

- MAKE SURE THAT THE DEVICES ARE MOUNTED ON FLAT SURFACES (.001" UNDER THE DEVICE) TO OPTIMIZE THE HEAT TRANSFER.
- 2. DRILL & TAP THE HEATSINK FOR THE APPROPRIATE THREAD SIZE TO BE USED.
- COAT HEATSINK WITH A MINIMUM AMOUNT OF HIGH QUALITY SILICONE GREASE (.001" MAX. THICKNESS).
- 4. POSITION DEVICE ON MOUNTING SURFACE & SECURE USING SOCKET HEAD SCREWS, FLAT & SPLIT WASHER. 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 TOWARDS THE LID).
- 5. SOLDER LEADS IN PLACE USING APPROPROATE SOLDER WITH A CONTROLLED TEMPERATURE IRON.

** FOR MORE DETAILS CONTACT FACTORY **

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