

$$\text{Maximum Power Allowed} = \frac{\text{Max. junction temp. } (^{\circ}\text{C}) - \text{Max. ambient temp. } (^{\circ}\text{C})}{\theta_{ja} (^{\circ}\text{C}/\text{W})} = \frac{125^{\circ}\text{C} - 70^{\circ}\text{C}}{13.6^{\circ}\text{C}/\text{W}} = 4.04 \text{ W}$$