

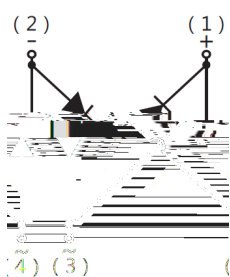


/ Descriptions

/ Features

/ Applications

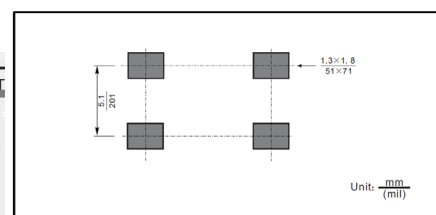
/ Equivalent Circuit



/ Pinning



The recommended mounting pad size



/ Absolute Maximum Ratings($T_a=25^\circ\text{C}$)

/ Electrical Characteristics(Ta=25)

NO CRASH DAYS

/ Electrical Characteristic Curve

Fig. 1 Derating Curve for Output Rectified Current

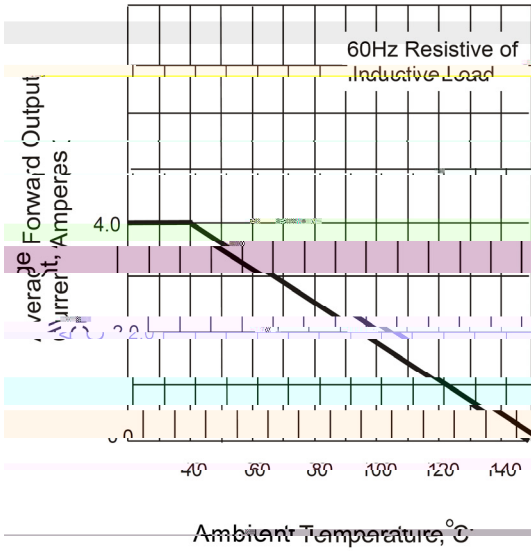


Fig. 2 Maximum Non-repetitive Peak Forward Surge Current

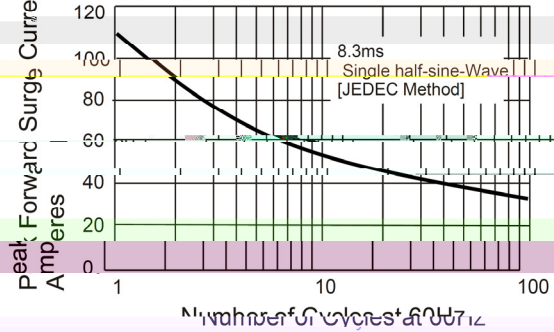


Fig. 3 Typical Instantaneous Forward Characteristics

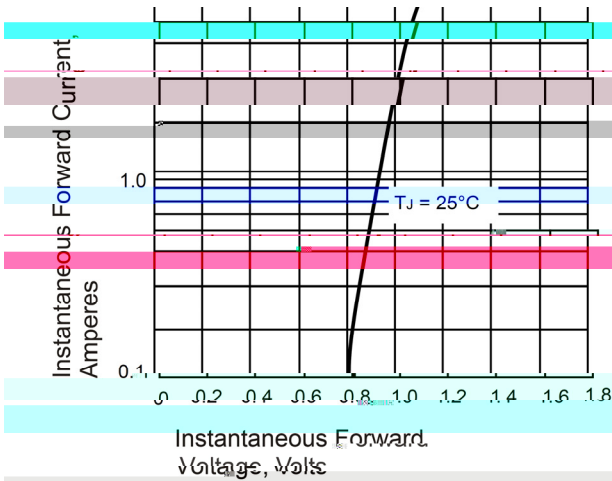


Fig. 4 Typical Reverse Characteristics

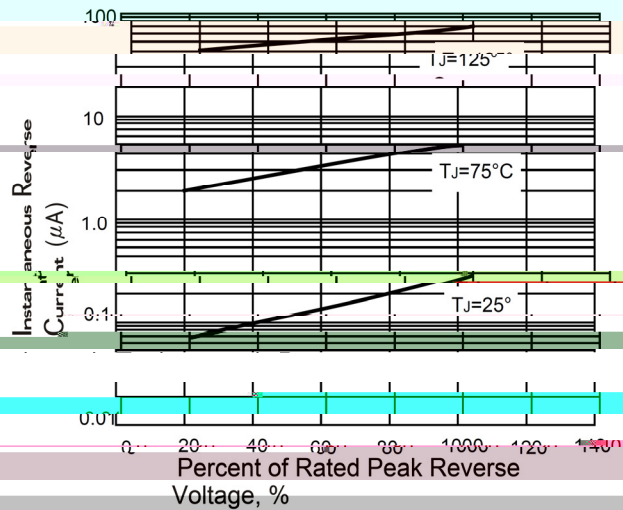
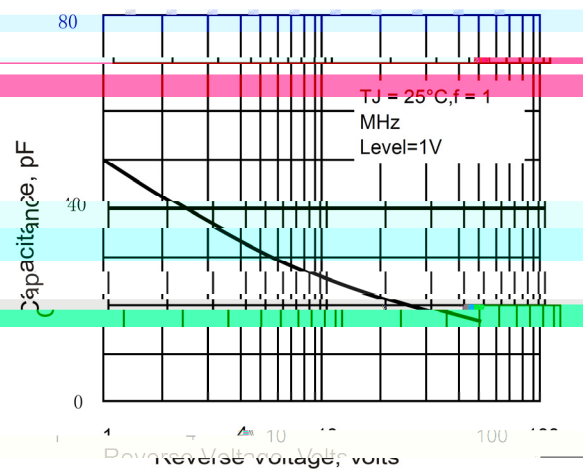
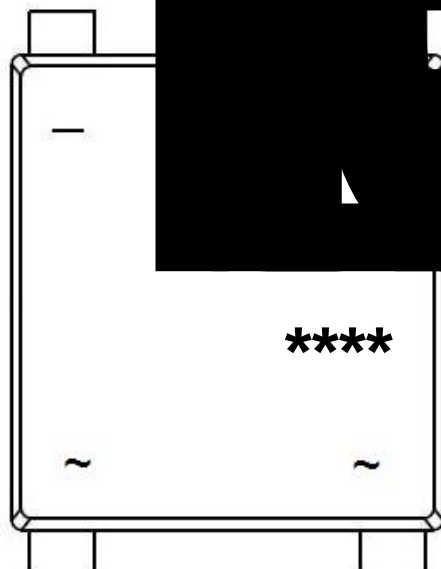


Fig. 5 Typical Junction Capacitance

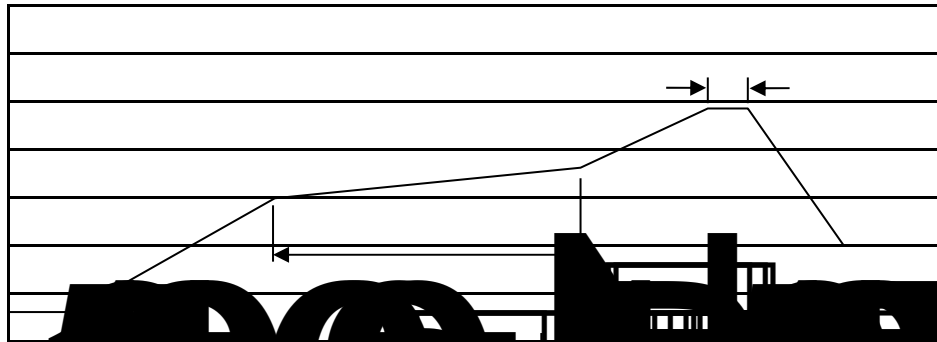


TMBF4005~TMBF410

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Refer to Soldering Heat Test Conditions

15 SEC.

/ Notices

