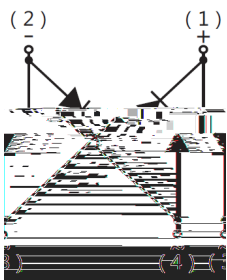
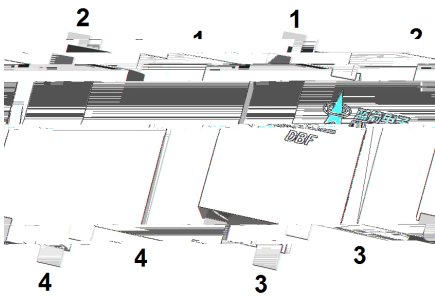


/ Descriptions

/ Features

50V~1000V 3.0A



/ Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

				μ

/ Electrical Characteristic Curve

Fig. 1 Derating Curve for
Output Rectified Current.

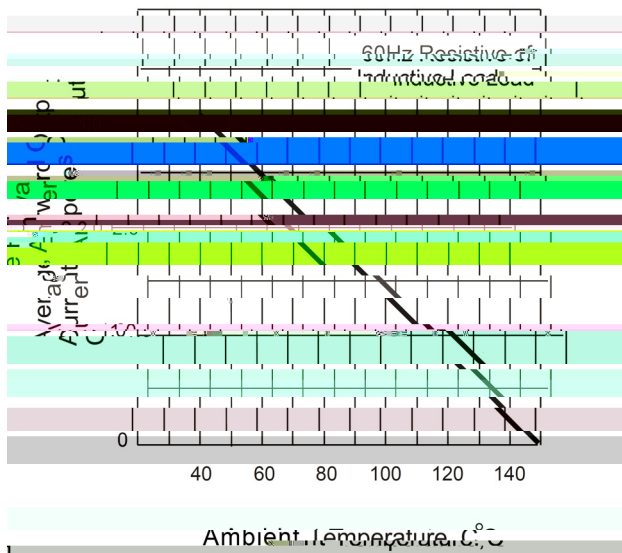


Fig. 2 Maximum Non-repetitive Peak
Forward Surge Current.

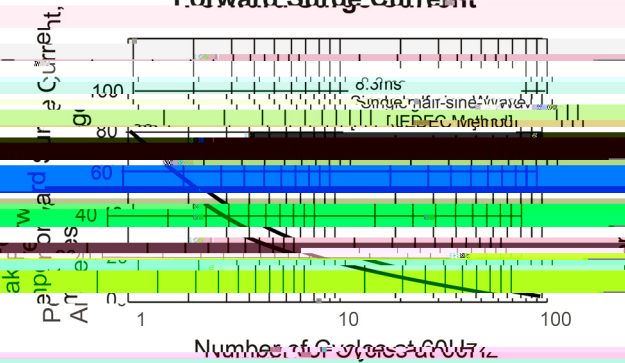


Fig. 3 Typical Instantaneous
Forward Characteristics

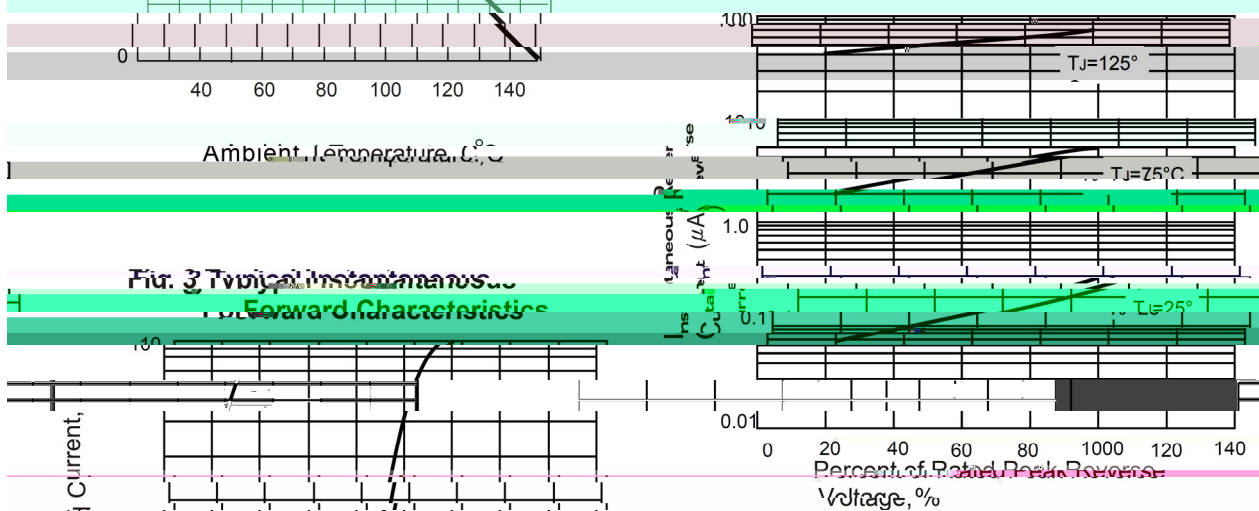
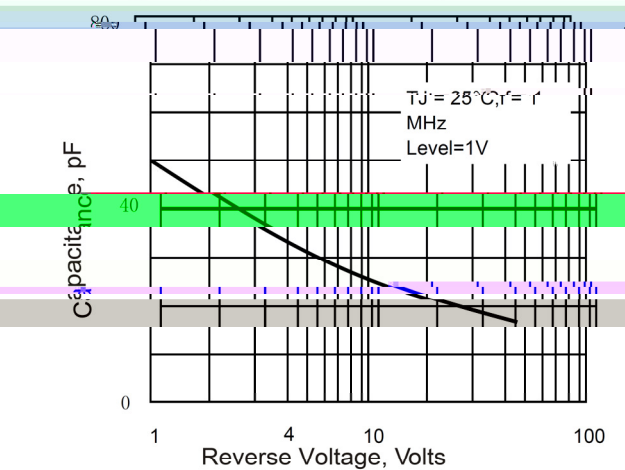
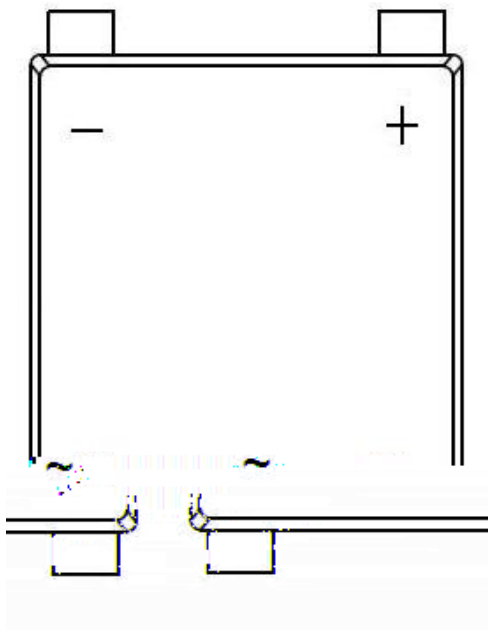


Fig. 4 Typical Junction Capacitance





/ Marking Instructions



TMBF3005G

TMBF3005G

Lot No. Code, code change with Lot No

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

Sj .24dw5 5 M 6q 1 10.5 9(2)k496403 1 .99