

UMSB410



蓝箭电子
BLUE ROCKET ELECTRONICS

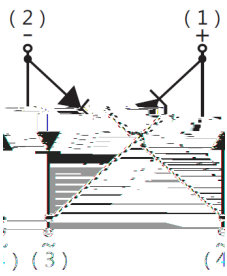
DATA SHEET

/ Descriptions

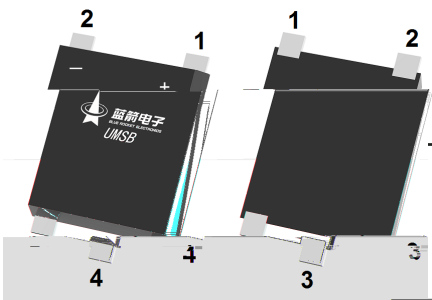
/ Features

/ Applications

/ Equivalent Circuit

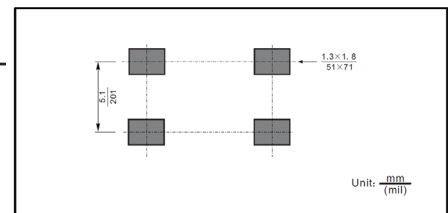


/ Pinning



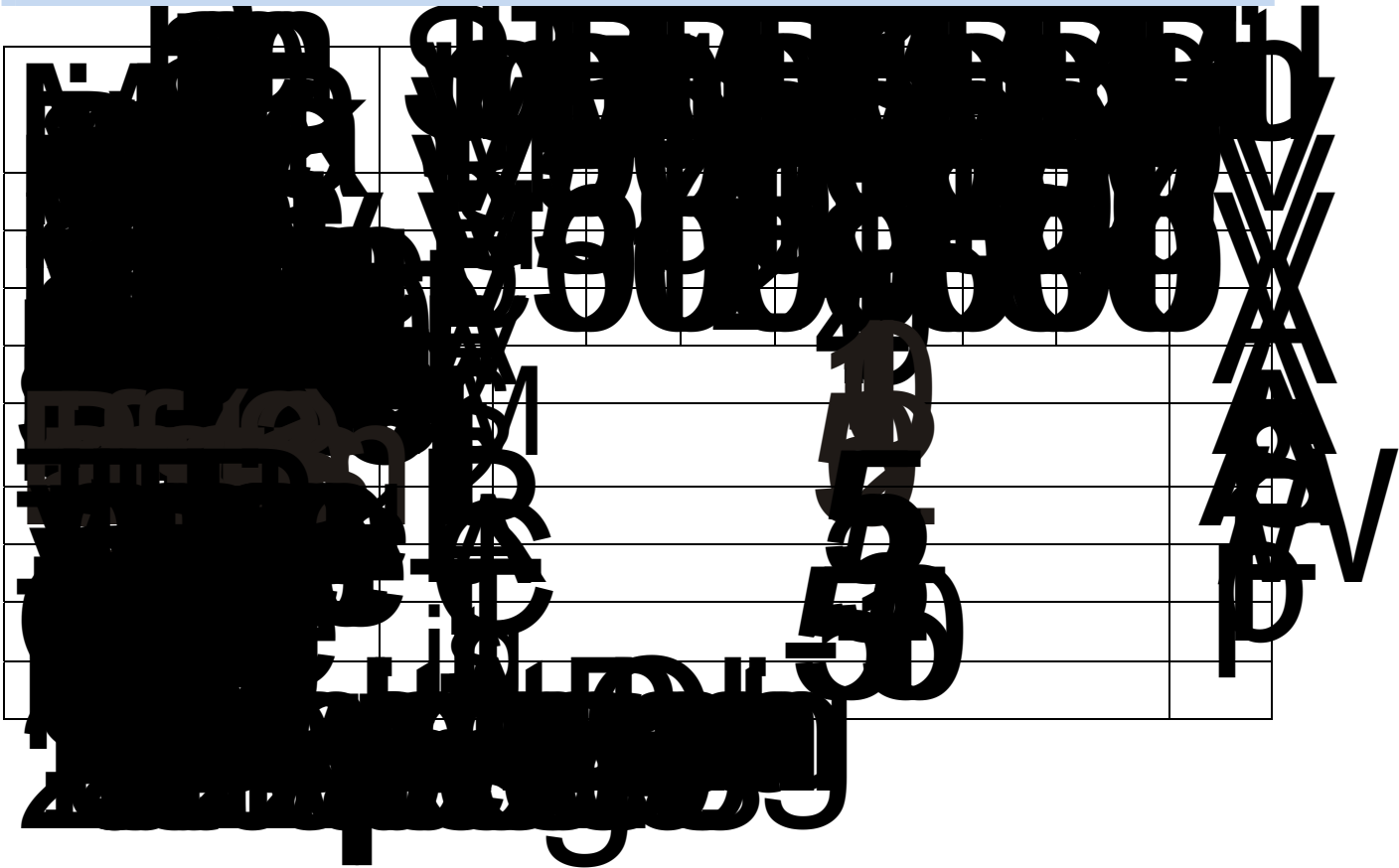
Pin	Description
1	Output Anode (+)
2	Output Cathode (-)
3	Input Pin (~)
4	Input Pin (~)

The recommended mounting pad size

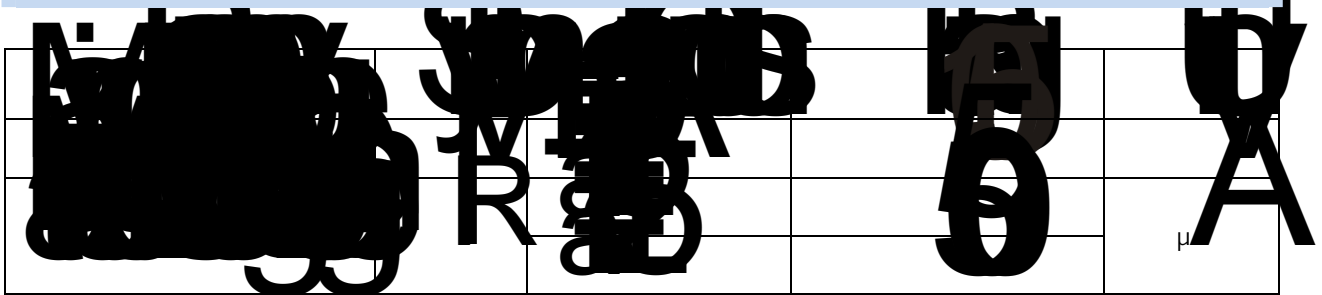




/ Absolute Maximum Ratings(Ta=25)



/ Electrical Characteristics(Ta=25)





/ Electrical Characteristic Curve

Fig. 1 Averaging Curve for Output Rectified Current

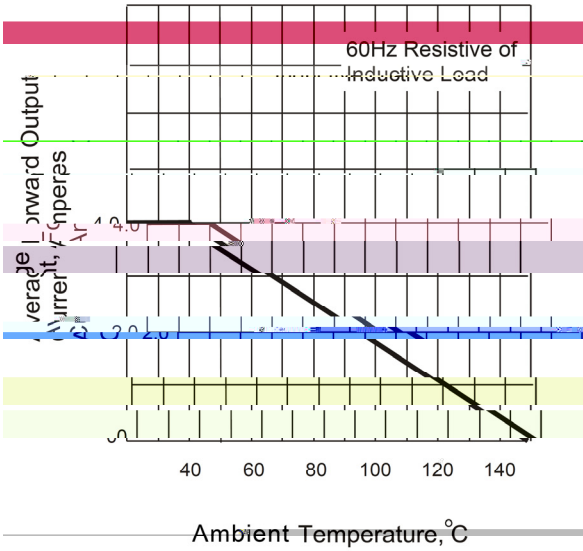


Fig. 2 Maximum Non-rectified Peak Forward Surge Current

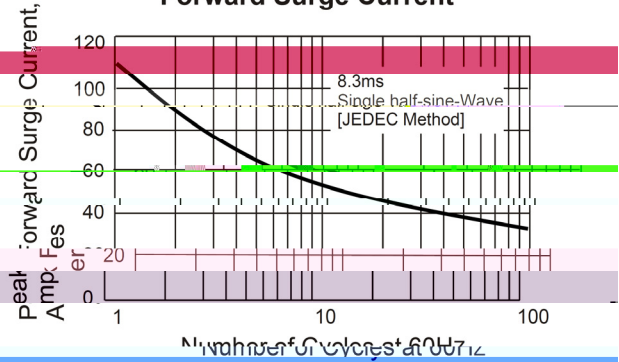


Fig. 3 Typical Instantaneous Forward Characteristics

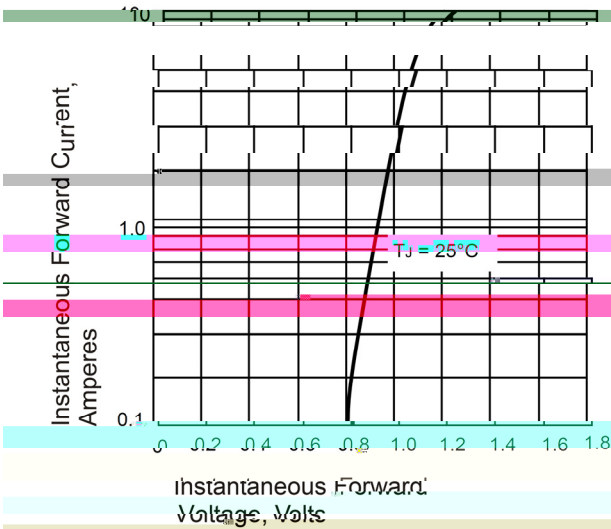


Fig. 4 Typical Reverse Characteristics

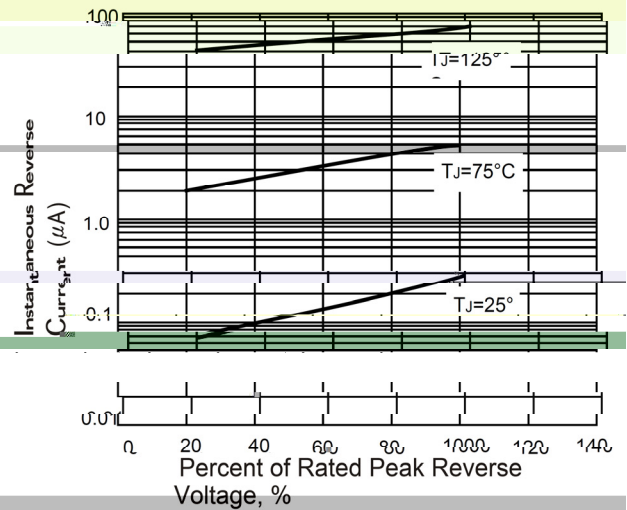
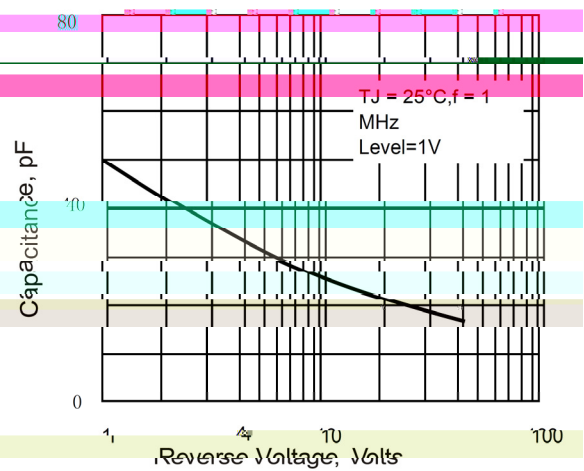


Fig. 5 Typical Junction Capacitance



TMBF4005~TMBF410





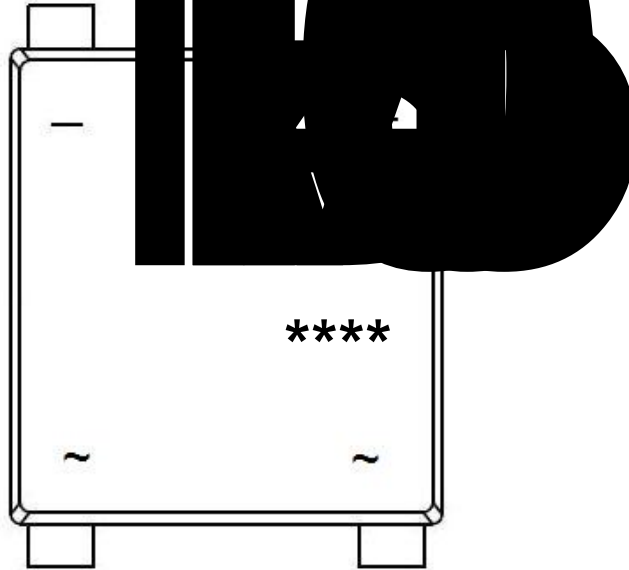
TMBF410



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

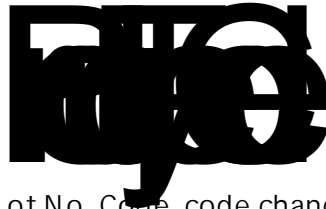
/ Marking Instructi



TMBF4005



TMBF4005



Lot No. Code, code change with Lot No



