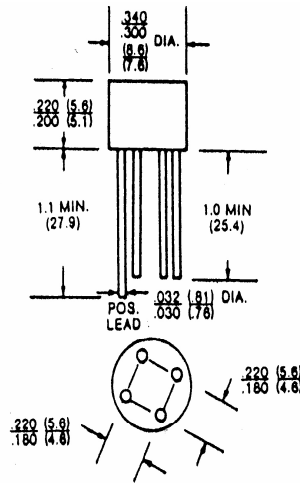


Silicon Bridge Rectifier Fast Recovery



| Type | PIV | Max. Average Rectified Current @ Half-Wave Res. Load 60 Hz | | Max. Forward Peak Surge Current @ 60 Hz Superimposed | Max. Reverse Current @ PIV Voltage @ 25° C Ta | Max. Forward Voltage @ 25° C Ta | | Max. Reverse Recovery Time |
|---------|-----------------|--|----------------|--|---|---------------------------------|-----------------|----------------------------|
| | | I _o @ | T _a | | | I _{fm} | V _{fm} | |
| | V _{pk} | A _{av} | 25° C | IFM (Surge) | I _r | I _{fm} | V _{fm} | T _{rr} |
| | | | | APK | u ADC | A _{pk} | V _{pk} | Nsec |
| RW 005M | 50 | 1.5 | 25° C | 50 | 10 | 1.0 | 1.3 | 200 |
| RW02M | 200 | 1.5 | 25° C | 50 | 10 | 1.0 | 1.3 | 200 |
| RW04M | 400 | 1.5 | 25° C | 50 | 10 | 1.0 | 1.3 | 200 |
| RW06M | 600 | 1.5 | 25° C | 50 | 10 | 1.0 | 1.3 | 350 |
| RW08M | 800 | 1.5 | 25° C | 50 | 10 | 1.0 | 1.3 | 350 |
| RW10M | 1000 | 1.5 | 25° C | 50 | 10 | 1.0 | 1.3 | 500 |

NOTES: REVERSE RECOVERY TEST CONDITIONS: I_F = 0.5A, I_R = 1.0A RECOVER TO 25 MA.

OPERATING TEMPERATURE RANGE: -55° C TO +125° C

STORAGE TEMPERATURE RANGE: -55° C TO +150° C

FOR CAPACITANCE LOAD DERATE CURRENT BY 20%

INDIVIDUAL TECHNICAL DATA SHEETS GIVING RATING AND CHARACTERISTIC CURVES ARE AVAILABLE

THE PLASTIC MATERIAL USED IN THE BRIDGES OF 0.5 TO 8 AMPERE RATING CARRIES U/L RECOGNITION 94 V-0

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