



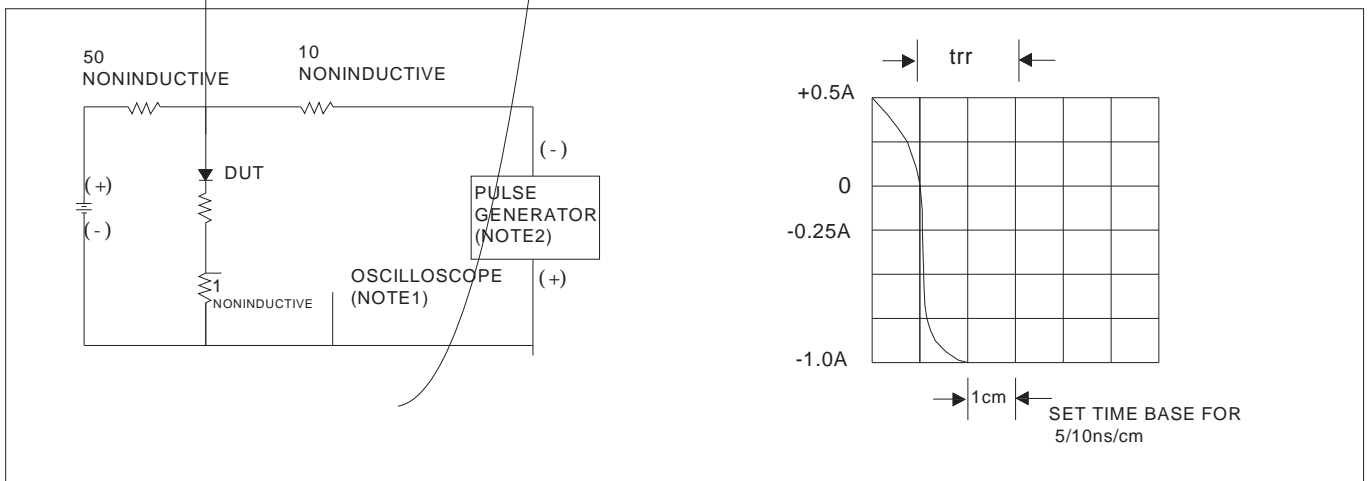
Adopt FRED chip
 Low forward Voltage drop
 Fast reverse recovery time
 High frequency operation
 High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance
 Guard ring for enhanced ruggedness and long term reliability

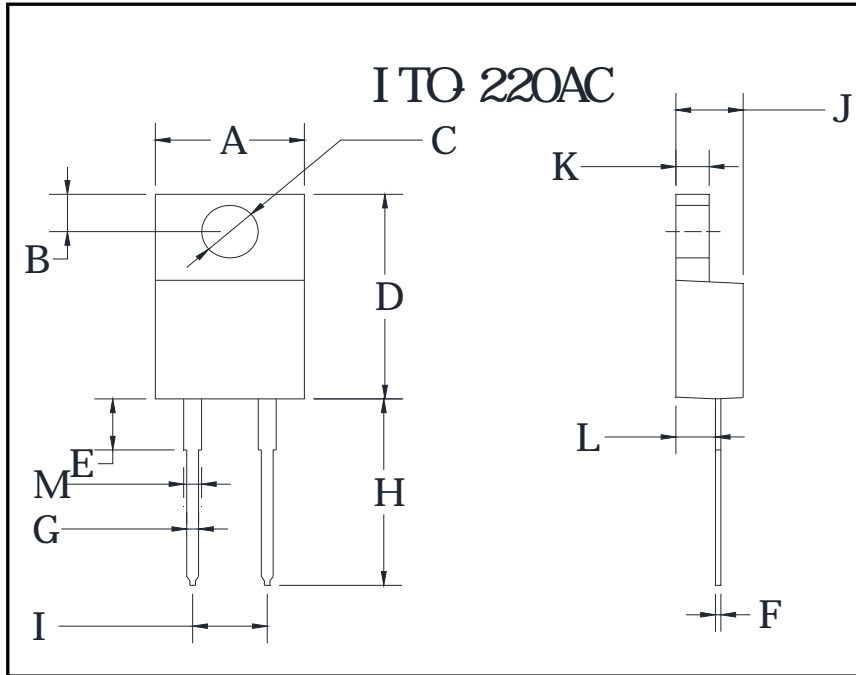
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|---|------------------|------------------|------------|----------|
| | | | MUR1060FL | |
| Device marking code | | | MUR1060FL | |
| Repetitive Peak Reverse Voltage | VRRM | V | 600 | |
| Average Rectified Output Current @60Hz sine wave, R-load, T _c (FIG.1) | I _O | A | 10 | |
| Surge(Non-repetitive)Forward Current @60Hz half sine-wave, 1 cycle, T _j =25 | I _{FSM} | A | 50 | |
| Current Squared Time @1ms t 8.3ms T _j =25 | I ² t | A ² s | 12.5 | |
| Storage Temperature | T _{stg} | | -55 ~ +175 | |
| Junction Temperature | T _j | | pF | -55 ~ 42 |
| | | | | |
| Mounting torque @recommend torque 5kg cm | Tor | kg cm | 8 | |





(Typical)





| Dim | Min | Max |
|-----|-------|-------|
| A | 9.8 | 10.2 |
| B | 2.25 | 2.75 |
| C | 2.95 | 3.45 |
| D | 14.75 | 15.25 |
| E | 3.5 | 4.1 |
| F | 0.45 | 0.75 |
| G | 0.45 | 0.75 |
| H | 13.35 | 14.15 |
| I | 4.97 | 5.23 |
| J | 4.3 | 4.8 |
| K | 2.5 | 2.74 |
| L | 2.58 | 2.82 |
| M | 1.03 | 1.43 |



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