

HITANO ENTERPRISE CORP.

## 1N4933G THRU 1N4937G

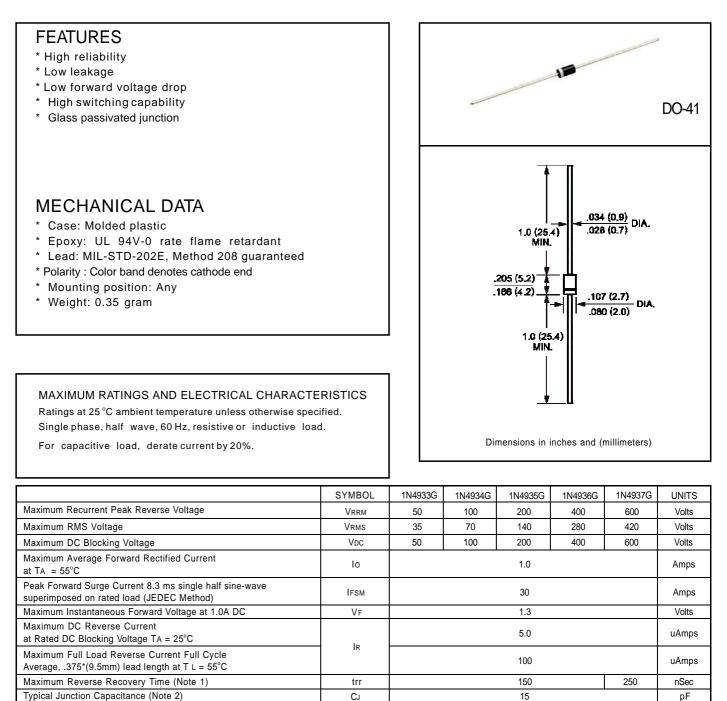
## TECHNICAL SPECIFICATIONS OF FAST RECOVERY RECTIFIER

VOLTAGE RANGE - 50 to 600 Volts

CURRENT - 1.0 Ampere

-65 to + 150

<sup>0</sup>C



TJ, TSTG

NOTES: 1. Test Conditions: IF = 0.5A, IR = 1.0A, IRR = 0.25A

Operating and Storage Temperature Range

2. Measured at 1 MHz and applied reverse voltage of 4.0 volts

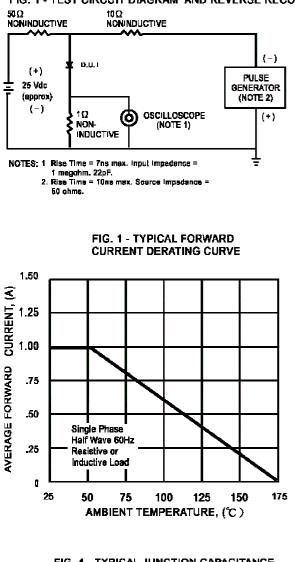
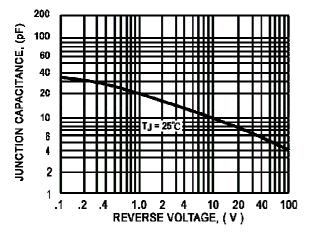


FIG. 1 - TEST CIRCUIT DIAGRAM AND REVERSE RECOVERY TIME CHARACTERISTIC

FIG. 4 - TYPICAL JUNCTION CAPACITANCE



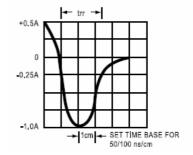


FIG. 3 - TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

