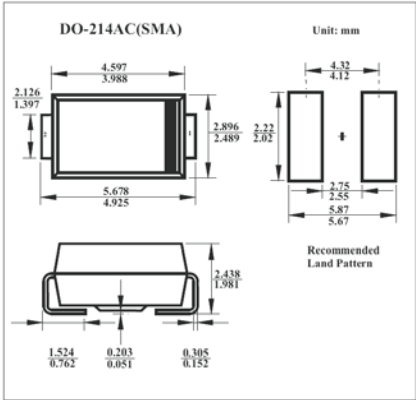


# 1SR154-400

■ Features

- Small power mold type.
- High reliability.



■ Absolute Maximum Ratings Ta = 25°C

| Parameter                               | Symbol  | Rating    | Unit |
|---|---------|-----------|------|
| Reverse Voltage                         | VRMS    | 500       | V    |
| Reverse Voltage                         | VR      | 400       |      |
| Average Rectified Output Current        | Io      | 1         | A    |
| Forward Current Surge Peak (60Hz.Tcyc)  | IFSM    | 30        | A    |
| Operating and Storage Temperature Range | Tj.TSTG | -55 to150 | °C   |

■ Electrical Characteristics Ta = 25°C

| Parameter       | Symbol | Testconditons | Min. | Typ. | Max. | Unit |
|-----------------|--------|---------------|------|------|------|------|
| Forward Voltage | VF     | IF=1A         |      |      | 1.1  | V    |
| Reverse Current | IR     | VR=400V       |      |      | 10   | uA   |