



JST134QP-600T 4A TRIAC

Rev.A.1.0

DESCRIPTION:

DESCRIPTION: This is a 4A TRIAC device. It is used for AC power control. The device is packaged in a TO-18 package. The maximum current is 4A and the maximum voltage is 60V. The device is suitable for use in AC power control applications.

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

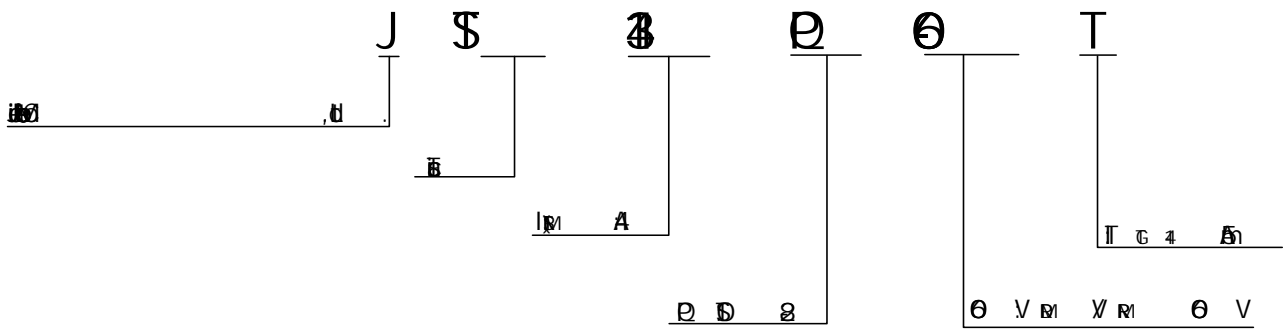
| Parameter | Symbol | Value | Unit |
|--|----------|------------|------|
| Storage Temperature | T_s | -40 to 125 | |
| Operating Temperature | T_j | -40 to 125 | |
| Maximum Repetitive Peak Forward Current (at $T_j = 25^\circ C$) | I_{FM} | 60 | V |
| Maximum Repetitive Peak Reverse Current (at $T_j = 25^\circ C$) | I_{RM} | 60 | V |

Notes: -

ELECTRICAL CHARACTERISTICS

| Symbol | Test Condition | Quadrant | Value | Unit |
|--------|----------------|----------|-------|------|
| I_G | $V_D = 0$ | A | 5 | A |
| V_G | $V_D = 0$ | A | 1 | V |
| V_D | $V_D = 0$ | | | |

ORDERING INFORMATION /V/V



JST134QP-600T

ORDERING INFORMATION

| Order code | Voltage V_{DRM}/V_{RRM} (V) | IGT(mA) | Package | Base qty. (pcs) | Delivery mode |
|---------------|----------------------------------|---------|---------|--------------------|---------------|
| | | - - | | | |
| JST134QP-600T | 600 | 5 | SOT-82 | 500 | Bulk Pack |

Document Revision History

| Rev | Change | Reason |
|---------|--------|--------|
| A .14,0 | A 10 | b # |

