## JST41Z-600BW 40A TRIAC

Rev.A.1.1

## DESCRIPTION:

[illegible]

## MAIN FEATURES

## ABSOLUTE MAXIMUM RATINGS

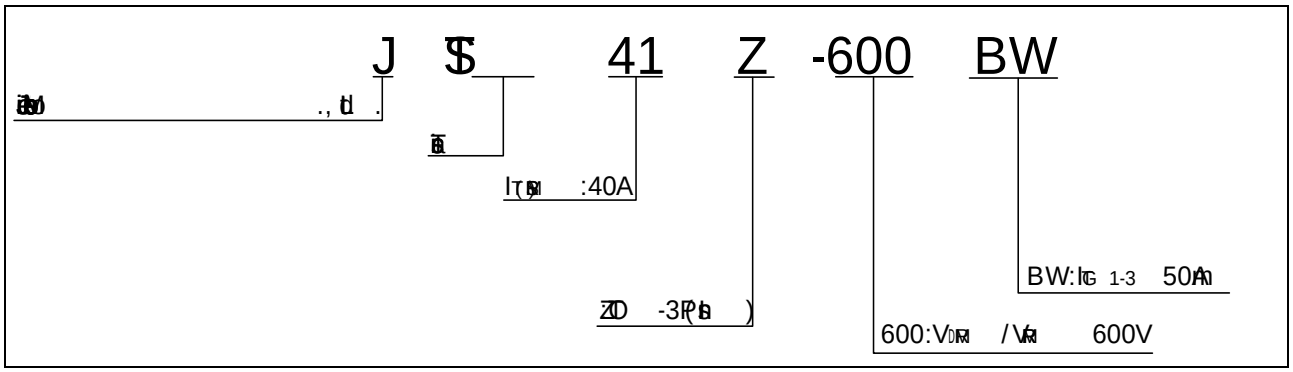
| Parameter | Symbol | Value | Unit |
|---|---|---|---|

| | | | |
|---|---|---|---|
| Average gate power (T j=125 ) | P G(AV) | 0.5 | W |
| Peak gate power | P GM | 40 | W |
| Isolation breakdown voltage (t=1 minute) | V ISO | 1.5 | kV |

## ELECTRICAL CHARACTERISTICS (Tj=25 unless otherwise noted)

| Symbol | Test Condition | Quadrant | Value | | Unit |
|---|---|---|---|---|---|
| I GT | V D =12V R L =33 | - - | MAX. | 50 | mA |
| V GT | | - - | MAX. | 1.3 | V |
| V GD | V D =V DRM T j=125 R L =3.3k | - - | MIN. | 0.2 | V |
| I L | I G=1.2I GT | - | | | |

## ORDERING INFORMATION




## MARKING

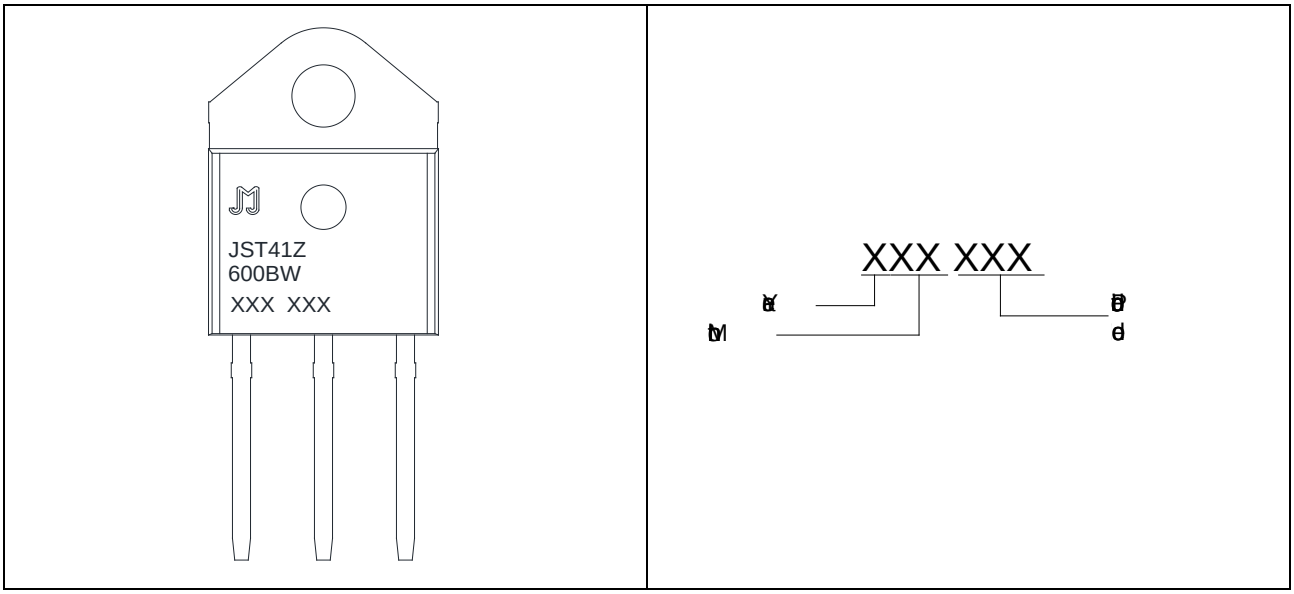


FIG.1:



FIG.2:

-61000-4-5

