



GP2506~GP2520
GENERAL PURPOSE RECTIFIER

Rev.2.5

DESCRIPTION:

- Plastic package has underwriters laboratories flammability classification 94V-0
- Glass passivated chip junction
- Lead free in compliance with EU RoHS 2011/65/EU directive

MECHANICAL DATA

- Case: TO-220C-2L, molded plastic over passivated junction
- Terminals: Solder plated, solderable per J-STD-002
- Polarity: Pin 2 denotes cathode end
- Weight: 2.04 gram

ABSOLUTE MAXIMUM RATING AND ELECTRICAL CHARACTERIS
(Rating at 25 ambient temperature unless otherwise specified.)

Parameter	Symbol	GP2506	GP2508	GP2510
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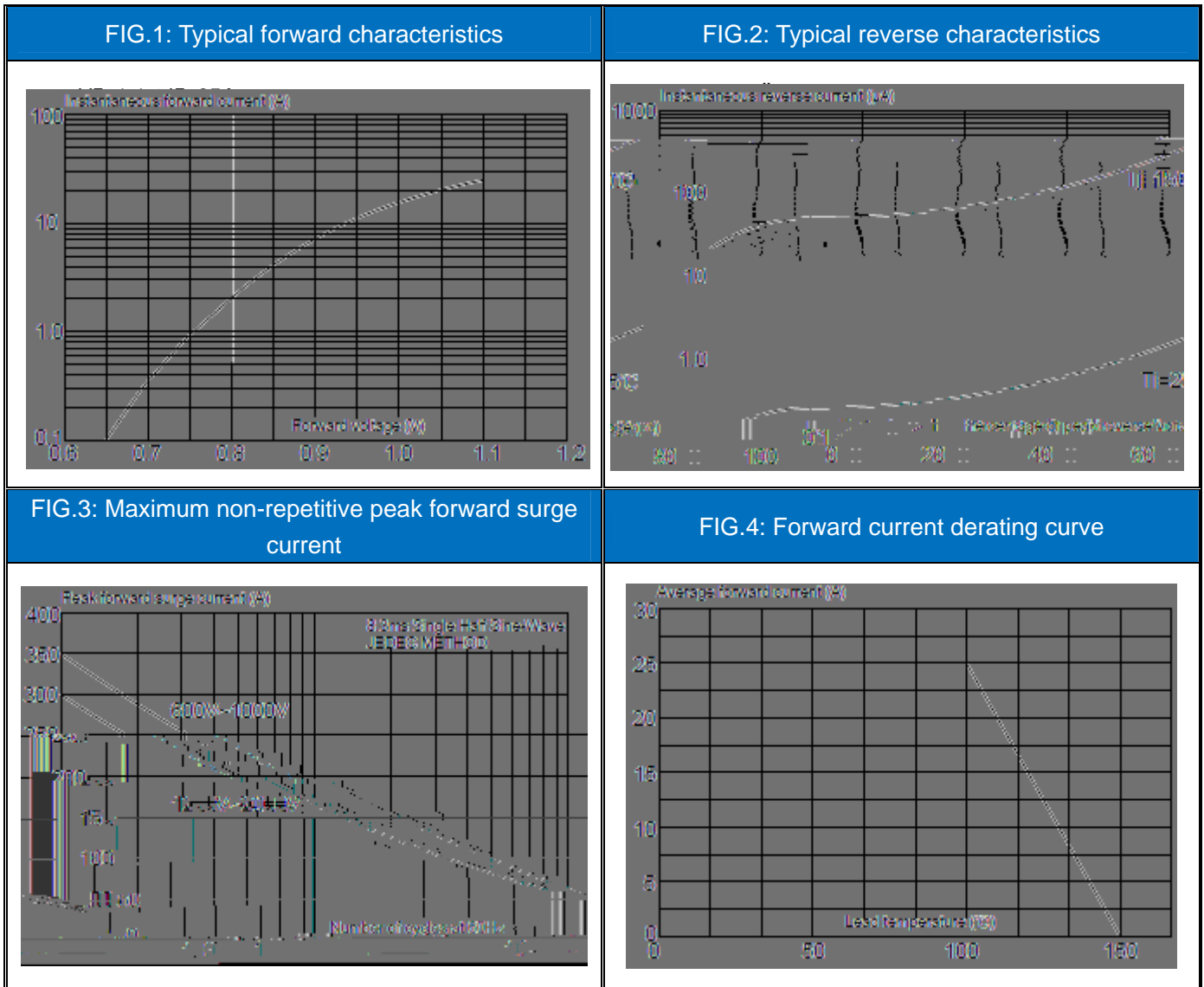
THERMAL RESISTANCES

Symbol	Parameter	GP2506	GP2508	GP2510	GP2512	GP2516	GP2520	Unit
$R_{th(j-c)}$	Junction to case	4						/W

MARKING

MECHANICAL DATA C3CGL2AEHBC2

CHARACTERISTICS CURVE



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