

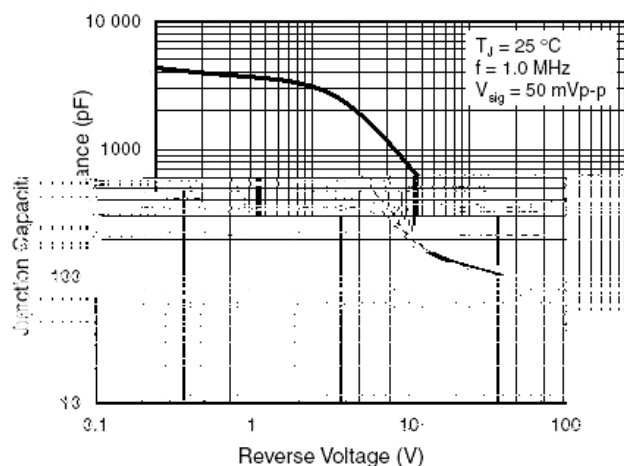
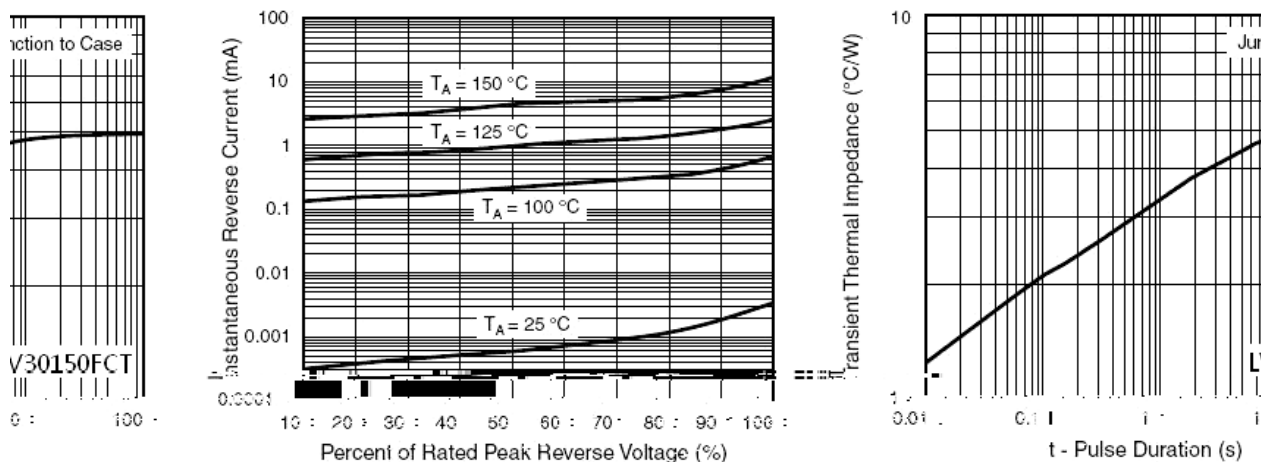
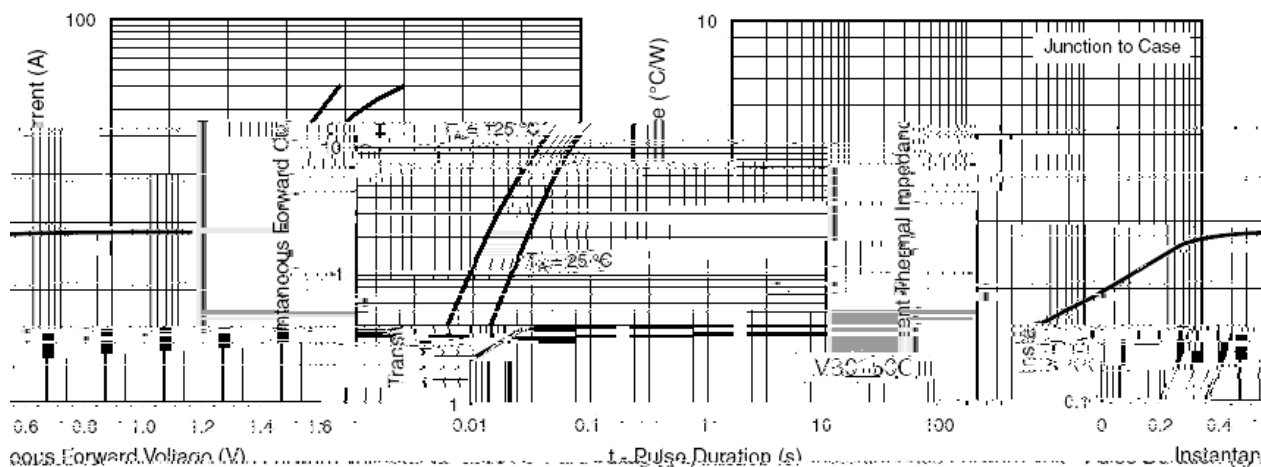


# LV30150CT

Rev.H Jul.-2018

| Parameter                                                                              | Symbol                            | Rating | Unit |
|----------------------------------------------------------------------------------------|-----------------------------------|--------|------|
| Peak Repetitive Reverse Voltage<br>Working Peak Reverse Voltage<br>DC Blocking Voltage | $V_{RM}$<br>$V_{RSM}$<br>$V_{DC}$ | 150    | V    |
| RMS Reverse Voltage                                                                    | $V_{RMS}$                         | 105    | V    |

/ Electrical Characteristic Curve

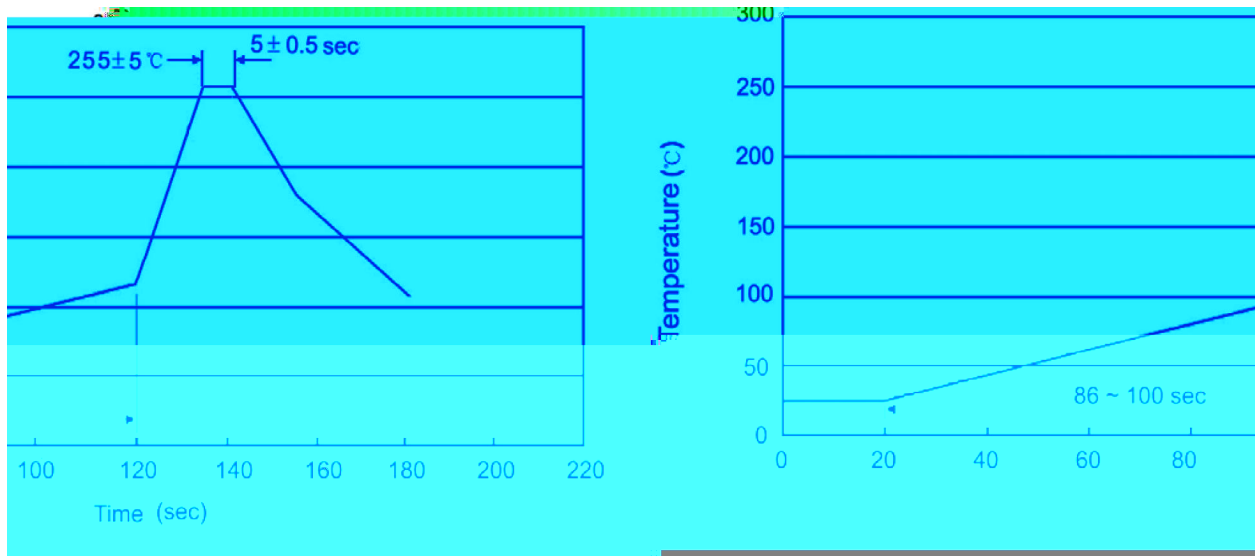


## T0-220

单位: 






**( ) / Temperature Profile for Dip Soldering(Pb-Free)**


” X

1. 昇 □ 昇  $25^\circ\text{C} \sim 150^\circ\text{C}$  昇 昇  $60^\circ\text{C} \sim 90^\circ\text{C}$ ;
2. 昇 □ 昇  $255 \pm 5^\circ\text{C}$  昇 昇 昇  $5^\circ\text{C} \sim 0.5^\circ\text{C}$ ;
3. 昇 昇 昇 昇  $2^\circ\text{C} \sim 10^\circ\text{C}$  /sec.

Note:

1. Preheating:  $25^\circ\text{C} \sim 150^\circ\text{C}$  , Time:  $60^\circ\text{C} \sim 90^\circ\text{C}$ .
2. Peak Temp.:  $255 \pm 5^\circ\text{C}$  , Duration:  $5^\circ\text{C} \sim 0.5^\circ\text{C}$ .
3. Cooling Speed:  $2^\circ\text{C} \sim 10^\circ\text{C}$  /sec.

**/ Resistance to Soldering Heat Test Conditions**

□ 昇  $270 \pm 5^\circ\text{C}$  昇 昇  $10^\circ\text{C} \sim 1^\circ\text{C}$  sec. Temp.:  $270 \pm 5^\circ\text{C}$  Time:  $10 \pm 1$  sec

**/ Packaging SPEC.**

” Q T 昇 / BULK

| Package Type<br>封装形式 | Units 包装数量       |                       |                        |                              |                        | Dimension 包装尺寸 (unit: mm <sup>3</sup> ) |             |             |
|----------------------|------------------|-----------------------|------------------------|------------------------------|------------------------|-----------------------------------------|-------------|-------------|
|                      | Units/Bag<br>只/袋 | Bags/Inner Box<br>袋/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Bag 袋                                   | Inner Box 盒 | Outer Box 箱 |
| TO-220/F             | 200              | 10                    | 2,000                  | 5                            | 10,000                 | 135×190                                 | 237×172×102 | 560×245×195 |

” 1 昇 / TUBE

| Package Type<br>封装形式 | Units 包装数量         |                         |                        |                              |                        | Dimension 包装尺寸 (unit: mm <sup>3</sup> ) |             |             |
|----------------------|--------------------|-------------------------|------------------------|------------------------------|------------------------|-----------------------------------------|-------------|-------------|
|                      | Units/Tube<br>只/套管 | Tubes/Inner Box<br>套管/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Tube 套管                                 | Inner Box 盒 | Outer Box 箱 |
| TO-220/F             | 50                 | 20                      | 1,000                  | 5                            | 5,000                  | 532×31.4×5.5                            | 555×164×50  | 575×290×180 |

**/ Notices**