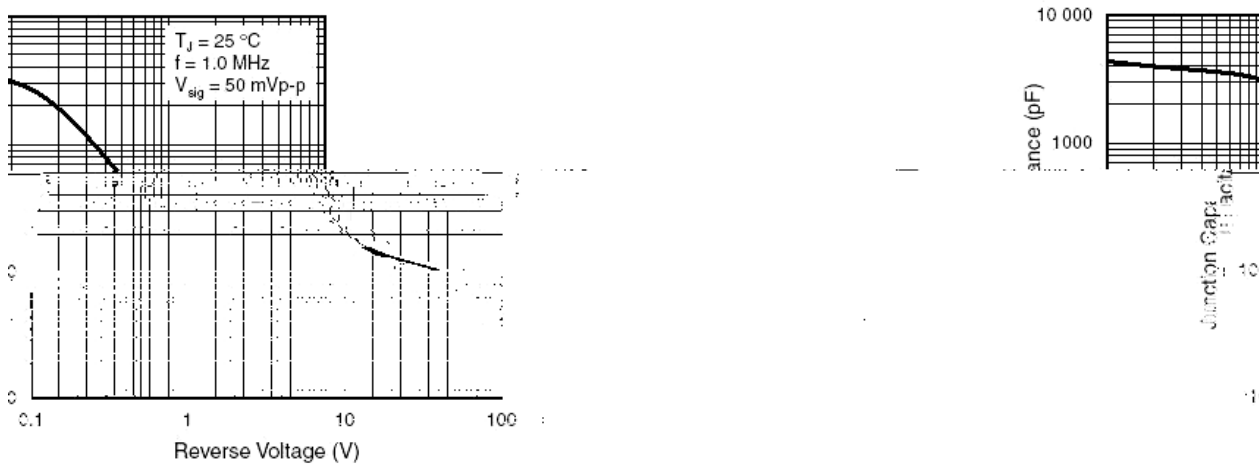
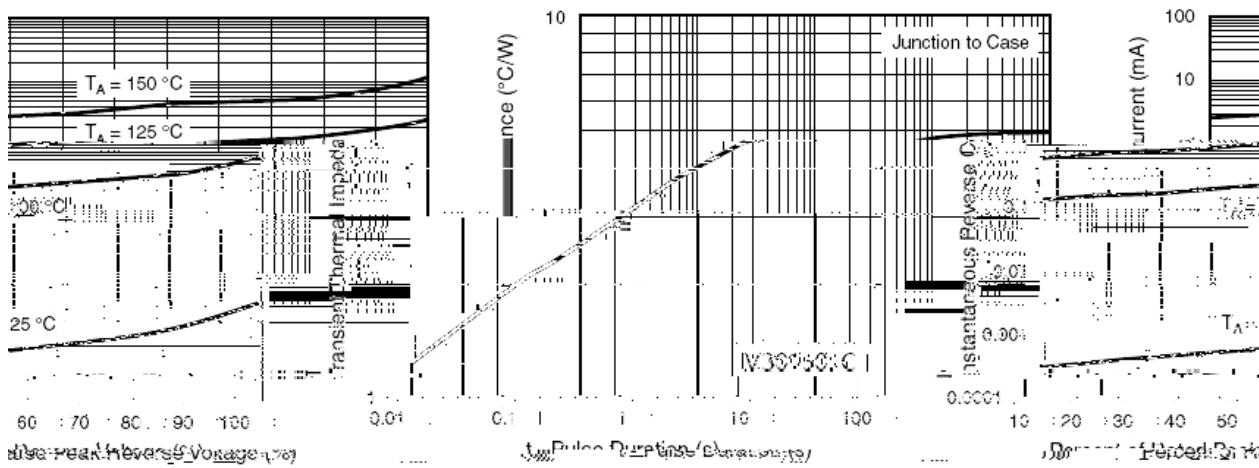
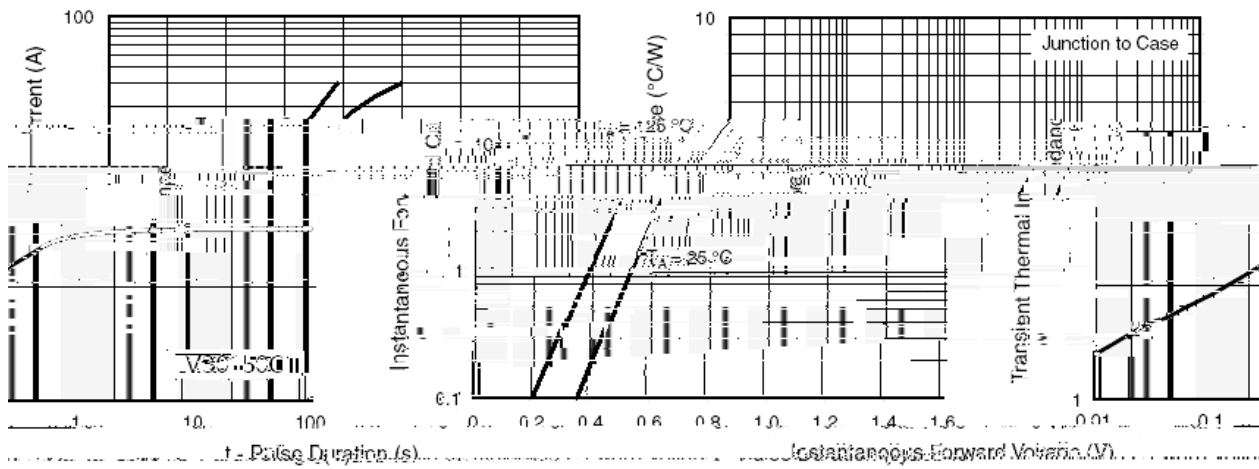


Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RM}	150	V
Working Peak Reverse Voltage	V_{RSM}		
DC Blocking Voltage	V_{DC}		
RMS Reverse Voltage	V_{RMS}	105	V

Average Rectified Forward Current

Reverse Current I_{RS} (at $T_J = 25^\circ C$)

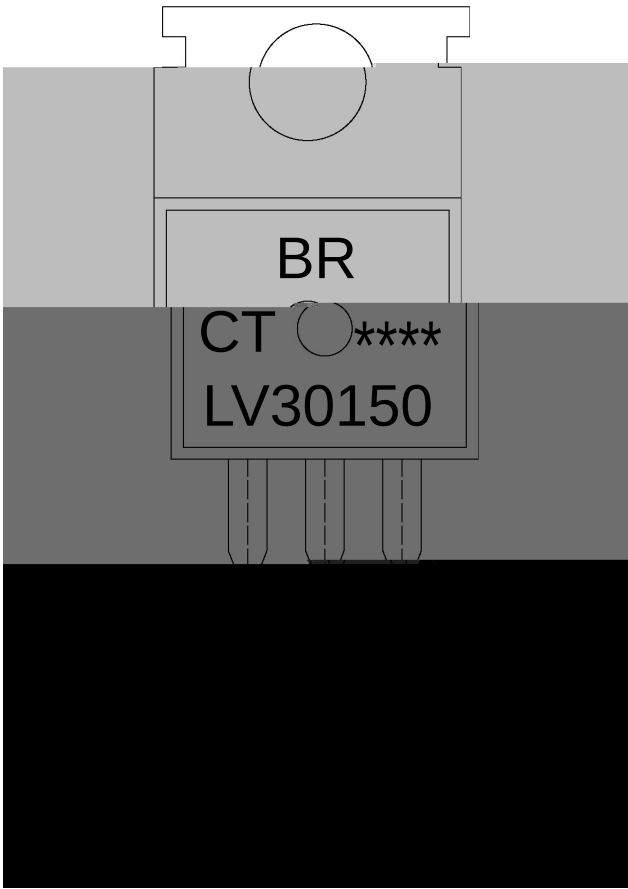
/ Electrical Characteristic Curve



/ Package Dimensions

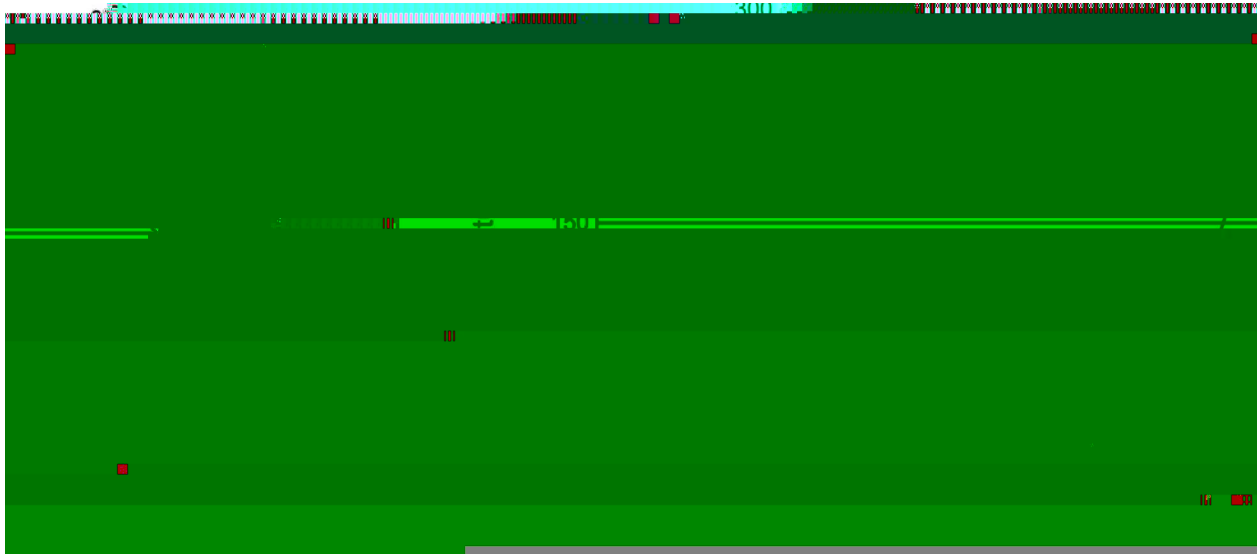


/ Marking Instructions



ER	公司代码
LV63453	产品代码
FT:	封装
****	内部结构
Note:	
BR:	Company Code
LV30150	Product Type.
CT:	Internal Structure
****:	Lot No. Code, code change with Lot No.

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



1. Preheating: 25~150 °C, Time: 60~90sec;
2. Peak Temp.: 255±5 °C, Duration: 5±0.5sec;
3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 25~150 °C, Time: 60~90sec.
2. Peak Temp.: 255±5 °C, Duration: 5±0.5sec.
3. Cooling Speed: 2~10 °C/sec.

/ Resistance to Soldering Heat Test Conditions

□ 270±5 °C, Time: 10±1 sec. Temp.: 270±5 °C Time: 10±1 sec

/ Packaging SPEC.

□ / BULK

Package Type	Units					Dimension (unit mm ³)		
	Units/Bag	Bags/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

□ / TUBE

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube	Tubes/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Tube	Inner Box	Outer Box
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices