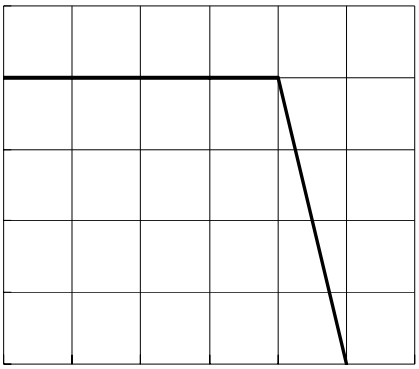
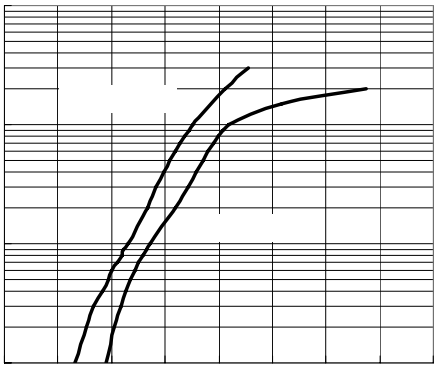
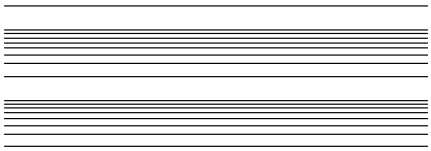
v ¨Ω Parameter	ϒ N Symbol	¨Ω Ö Rating	D Ч Unit
Recurrent Peak Reverse Voltage Working Peak Reverse Voltage DC Blocking Voltage	V_{RM} V_{RSM} V_{DC}	150	V
RMS Voltage	V_{RMS}	105	V
Average Rectified Forward Current	$I_{F(AV)}$	2 10	A
Non Repetitive Peak Surge Current	I_{FSM}	120	A
Thermal Resistance Junction to Case	R_{Jc}	5.0	/W
Junction and Storage Temperature Range	T_j T_{stg}	-55 +150	

v ¨Ω Parameter	ϒ N Symbol	╨ ;¦ ţ Test Conditions	ώ ή Ö Min	Ε ʒ Ö Typ	ώ ² Ö Max	D Ч Unit
Breakdown Voltage	V_{BR}	I				

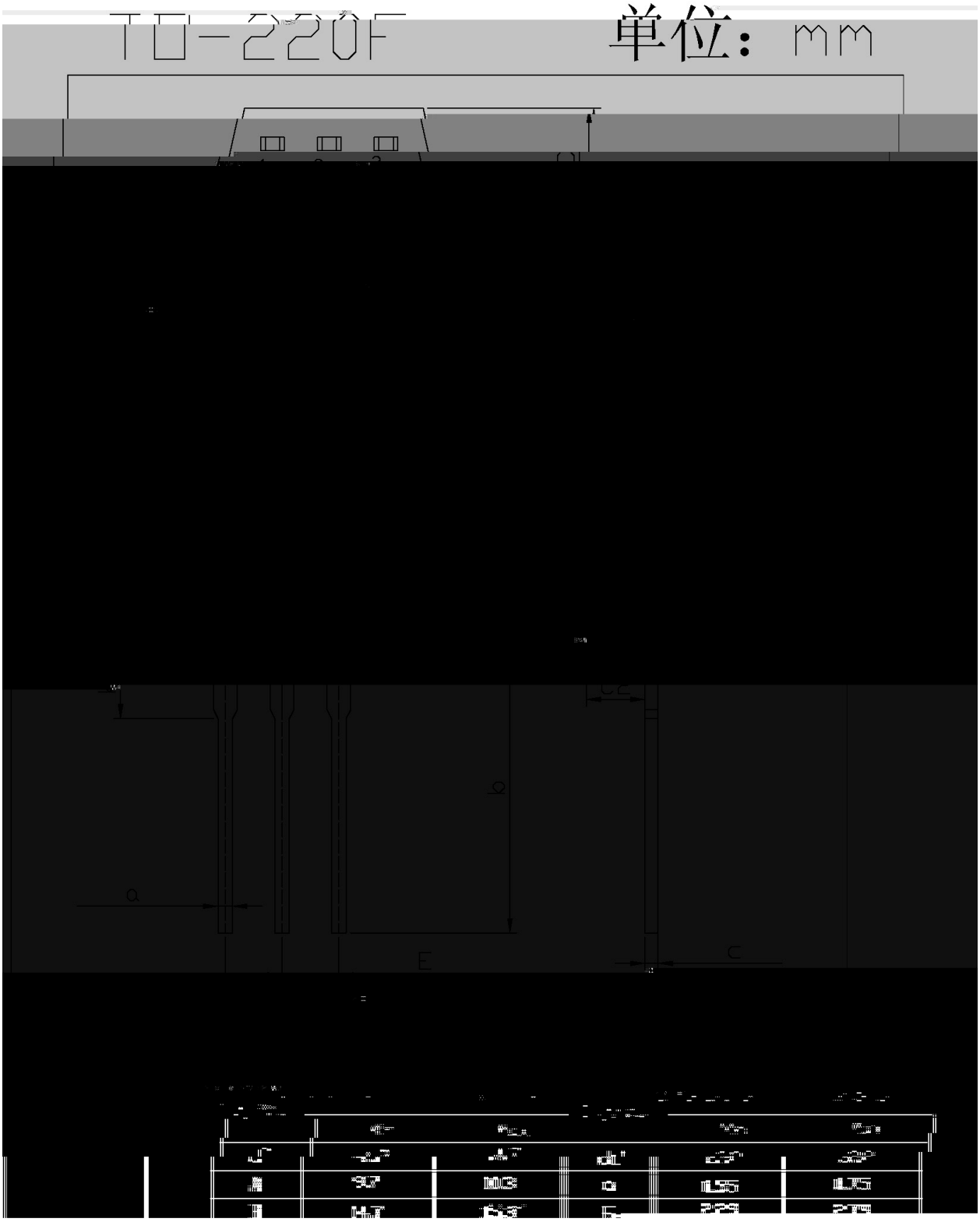
/ Electrical Characteristic Curve



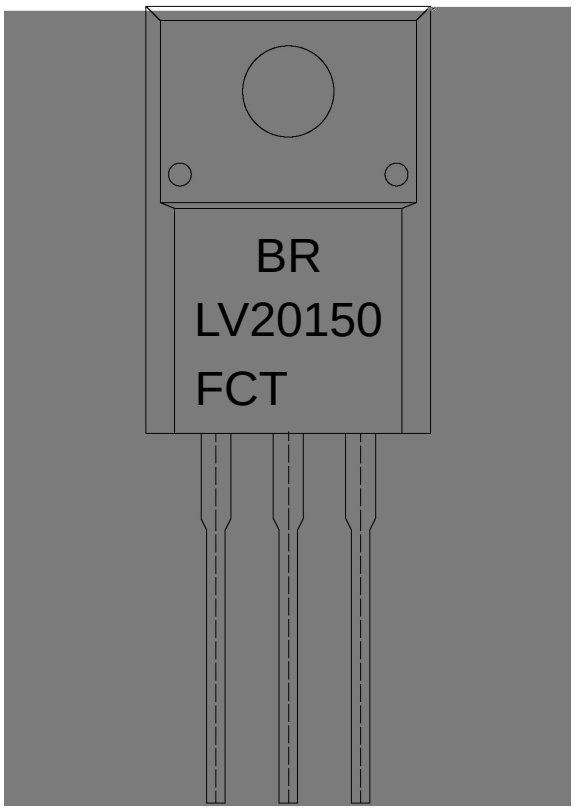




/ Package Dimensions

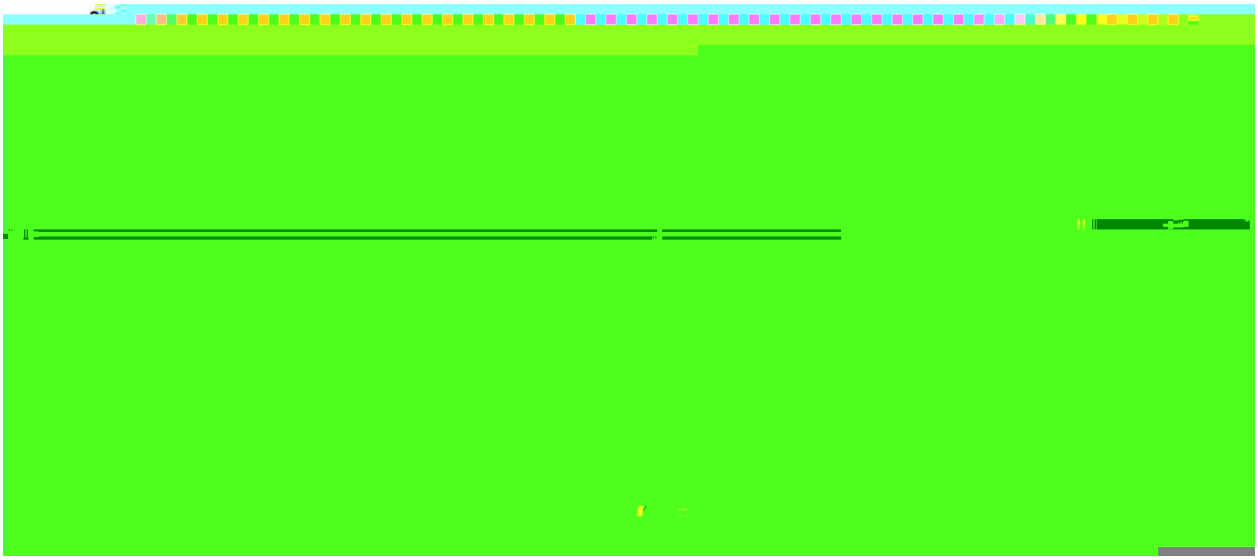


/ Marking Instructions



͡ ˝ χ	
EU χ	ѭ ϗ ᴎ Γϧ
0Y53483 χ	ѭ ϛ ᴺ Γϧ
ı=	ѭ Ṃ Ь Γϧ
FW=	ѭ ɲ ԃ h ┘ ═
---- χ	ѭ ı ғ ӈ̃ ᴺ Γϧ ı ϕ ı ғ ӈ̃ ᴺ Ψ ק
Note:	
BR:	Company Code
LV20150:	Product Type
F:	Package Code
CT:	Internal Structure
****:	Lot No. Code, code change with Lot No.

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



ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ө □ ỷ 255 ° 5 ł ı ˋH ڑ ˋY ヵ ㎞ 5 ° 0.5sec;

3 ì ˙ ヽ ˛ ɔ ଌ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:25~150 ł , Time:60~90sec.

2.Peak Temp.:255 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

/ Resistance to Soldering Heat Test Conditions

□ ỷ χ 270 ° 5 ł ˋH ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

ˈQ ţ ץ Ł / BULK

Package Type	Units					Dimension		(unit mm³)

˛ ヿ ץ Ł / TUBE

Package Type	Units					Dimension		(unit mm³)

/ Notices