

/ Descriptions

TO-263

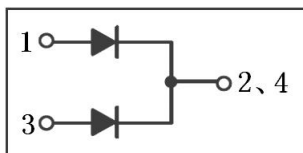
/ Features

/ Applications

OR-ing

DC-DC

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

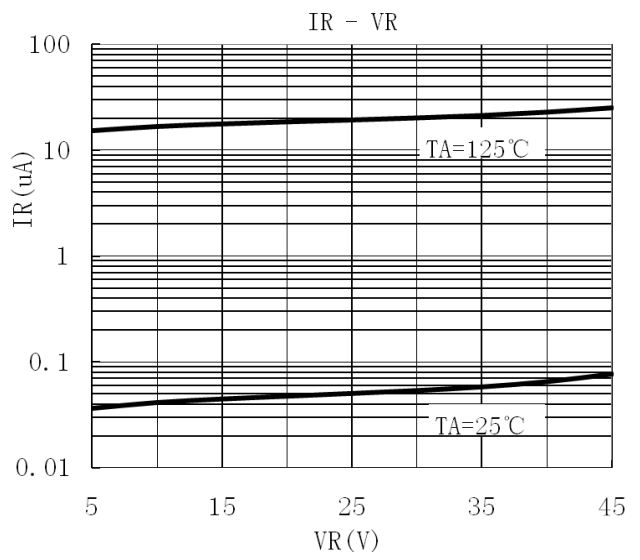
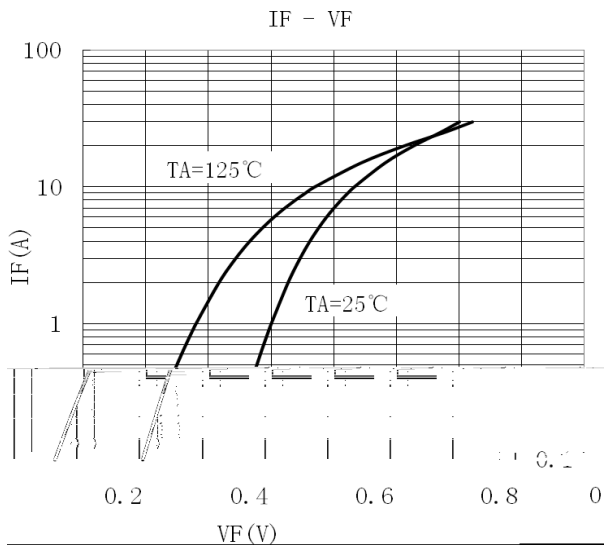
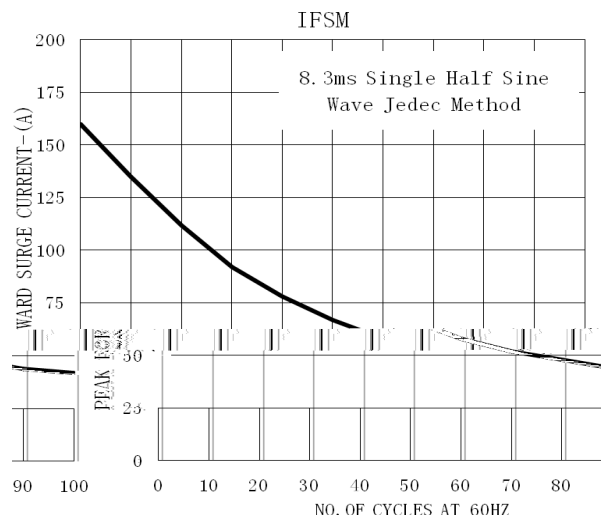
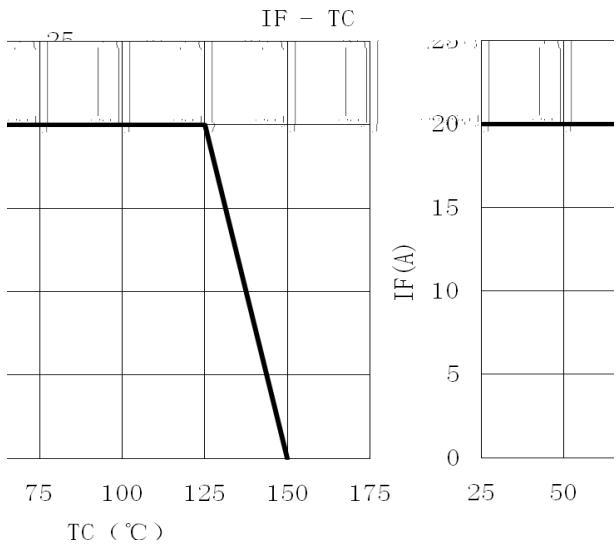
	θ		℃
			℃

/ Electrical Characteristics(Ta=25)

		℃				
		℃				

1.
2.

/ Electrical Characteristic Curve



Technical drawing of a mechanical assembly, likely a pump or valve component, showing two views: a side view (top) and a front view (bottom).

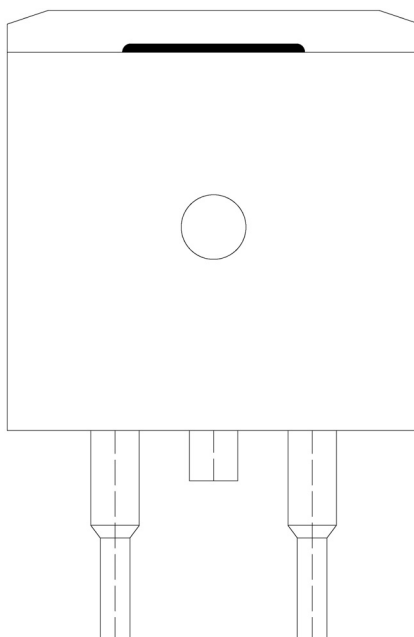
Side View (Top):

- Overall length: L_1
- Overall width: b_2
- Internal width: b_1
- Internal length: L_2
- Internal width: b_3
- Internal length: L_3
- Internal width: b_4
- Internal length: L_4
- Internal width: b_5
- Internal length: L_5
- Internal width: b_6
- Internal length: L_6
- Internal width: b_7
- Internal length: L_7
- Internal width: b_8
- Internal length: L_8
- Internal width: b_9
- Internal length: L_9
- Internal width: b_{10}
- Internal length: L_{10}
- Internal width: b_{11}
- Internal length: L_{11}
- Internal width: b_{12}
- Internal length: L_{12}
- Internal width: b_{13}
- Internal length: L_{13}
- Internal width: b_{14}
- Internal length: L_{14}
- Internal width: b_{15}
- Internal length: L_{15}
- Internal width: b_{16}
- Internal length: L_{16}
- Internal width: b_{17}
- Internal length: L_{17}
- Internal width: b_{18}
- Internal length: L_{18}
- Internal width: b_{19}
- Internal length: L_{19}
- Internal width: b_{20}
- Internal length: L_{20}
- Internal width: b_{21}
- Internal length: L_{21}
- Internal width: b_{22}
- Internal length: L_{22}
- Internal width: b_{23}
- Internal length: L_{23}
- Internal width: b_{24}
- Internal length: L_{24}
- Internal width: b_{25}
- Internal length: L_{25}
- Internal width: b_{26}
- Internal length: L_{26}
- Internal width: b_{27}
- Internal length: L_{27}
- Internal width: b_{28}
- Internal length: L_{28}
- Internal width: b_{29}
- Internal length: L_{29}
- Internal width: b_{30}
- Internal length: L_{30}
- Internal width: b_{31}
- Internal length: L_{31}
- Internal width: b_{32}
- Internal length: L_{32}
- Internal width: b_{33}
- Internal length: L_{33}
- Internal width: b_{34}
- Internal length: L_{34}
- Internal width: b_{35}
- Internal length: L_{35}
- Internal width: b_{36}
- Internal length: L_{36}
- Internal width: b_{37}
- Internal length: L_{37}
- Internal width: b_{38}
- Internal length: L_{38}
- Internal width: b_{39}
- Internal length: L_{39}
- Internal width: b_{40}
- Internal length: L_{40}
- Internal width: b_{41}
- Internal length: L_{41}
- Internal width: b_{42}
- Internal length: L_{42}
- Internal width: b_{43}
- Internal length: L_{43}
- Internal width: b_{44}
- Internal length: L_{44}
- Internal width: b_{45}
- Internal length: L_{45}
- Internal width: b_{46}
- Internal length: L_{46}
- Internal width: b_{47}
- Internal length: L_{47}
- Internal width: b_{48}
- Internal length: L_{48}
- Internal width: b_{49}
- Internal length: L_{49}
- Internal width: b_{50}
- Internal length: L_{50}
- Internal width: b_{51}
- Internal length: L_{51}
- Internal width: b_{52}
- Internal length: L_{52}
- Internal width: b_{53}
- Internal length: L_{53}
- Internal width: b_{54}
- Internal length: L_{54}
- Internal width: b_{55}
- Internal length: L_{55}
- Internal width: b_{56}
- Internal length: L_{56}
- Internal width: b_{57}
- Internal length: L_{57}
- Internal width: b_{58}
- Internal length: L_{58}
- Internal width: b_{59}
- Internal length: L_{59}
- Internal width: b_{60}
- Internal length: L_{60}
- Internal width: b_{61}
- Internal length: L_{61}
- Internal width: b_{62}
- Internal length: L_{62}
- Internal width: b_{63}
- Internal length: L_{63}
- Internal width: b_{64}
- Internal length: L_{64}
- Internal width: b_{65}
- Internal length: L_{65}
- Internal width: b_{66}
- Internal length: L_{66}
- Internal width: b_{67}
- Internal length: L_{67}
- Internal width: b_{68}
- Internal length: L_{68}
- Internal width: b_{69}
- Internal length: L_{69}
- Internal width: b_{70}
- Internal length: L_{70}
- Internal width: b_{71}
- Internal length: L_{71}
- Internal width: b_{72}
- Internal length: L_{72}
- Internal width: b_{73}
- Internal length: L_{73}
- Internal width: b_{74}
- Internal length: L_{74}
- Internal width: b_{75}
- Internal length: L_{75}
- Internal width: b_{76}
- Internal length: L_{76}
- Internal width: b_{77}
- Internal length: L_{77}
- Internal width: b_{78}
- Internal length: L_{78}
- Internal width: b_{79}
- Internal length: L_{79}
- Internal width: b_{80}
- Internal length: L_{80}
- Internal width: b_{81}
- Internal length: L_{81}
- Internal width: b_{82}
- Internal length: L_{82}
- Internal width: b_{83}
- Internal length: L_{83}
- Internal width: b_{84}
- Internal length: L_{84}
- Internal width: b_{85}
- Internal length: L_{85}
- Internal width: b_{86}
- Internal length: L_{86}
- Internal width: b_{87}
- Internal length: L_{87}
- Internal width: b_{88}
- Internal length: L_{88}
- Internal width: b_{89}
- Internal length: L_{89}
- Internal width: b_{90}
- Internal length: L_{90}
- Internal width: b_{91}
- Internal length: L_{91}
- Internal width: b_{92}
- Internal length: L_{92}
- Internal width: b_{93}
- Internal length: L_{93}
- Internal width: b_{94}
- Internal length: L_{94}
- Internal width: b_{95}
- Internal length: L_{95}
- Internal width: b_{96}
- Internal length: L_{96}
- Internal width: b_{97}
- Internal length: L_{97}
- Internal width: b_{98}
- Internal length: L_{98}
- Internal width: b_{99}
- Internal length: L_{99}
- Internal width: b_{100}
- Internal length: L_{100}
- Internal width: b_{101}
- Internal length: L_{101}
- Internal width: b_{102}
- Internal length: L_{102}
- Internal width: b_{103}
- Internal length: L_{103}
- Internal width: b_{104}
- Internal length: L_{104}
- Internal width: b_{105}
- Internal length: L_{105}
- Internal width: b_{106}
- Internal length: L_{106}
- Internal width: b_{107}
- Internal length: L_{107}
- Internal width: b_{108}
- Internal length: L_{108}
- Internal width: b_{109}
- Internal length: L_{109}
- Internal width: b_{110}
- Internal length: L_{110}
- Internal width: b_{111}
- Internal length: L_{111}
- Internal width: b_{112}
- Internal length: L_{112}
- Internal width: b_{113}
- Internal length: L_{113}
- Internal width: b_{114}
- Internal length: L_{114}
- Internal width: b_{115}
- Internal length: L_{115}
- Internal width: b_{116}
- Internal length: L_{116}
- Internal width: b_{117}
- Internal length: L_{117}
- Internal width: b_{118}
- Internal length: L_{118}

単位: mm							
ers		Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
			Min	Max		Min	Max
			A	4.30		4.70	E _L
		B	1.00	1.40	e ^{1.2}	2.34	2.74

TII-263

/ Marking Instructions



BR

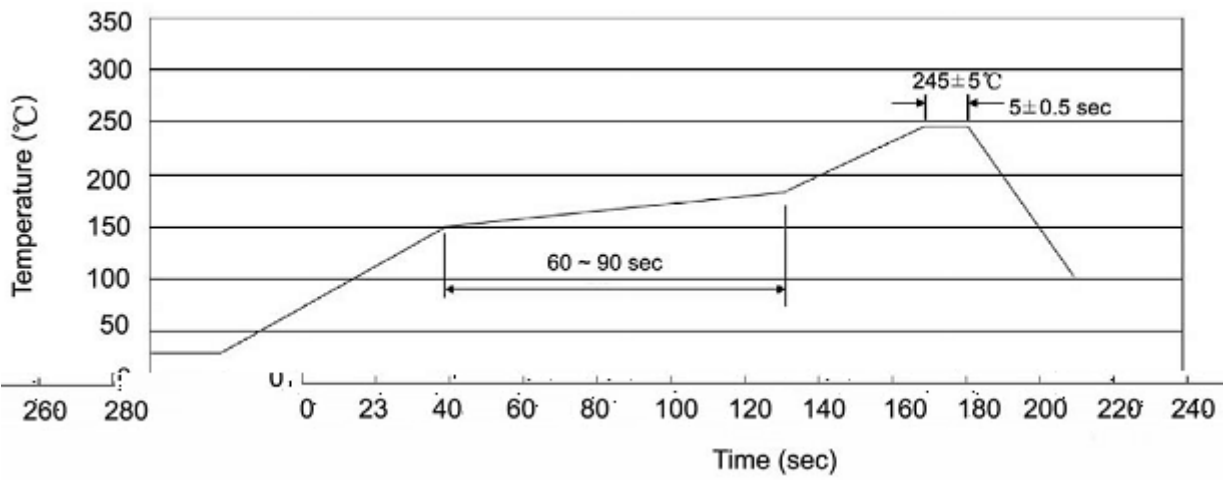
LV2045

CT:

LV2045

CT

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

/ Notices