



一级代理商：

深圳市弗瑞鑫电子有限公司

地址：深圳市宝安区西乡大道302号金源商务大厦B座三楼

frxelec

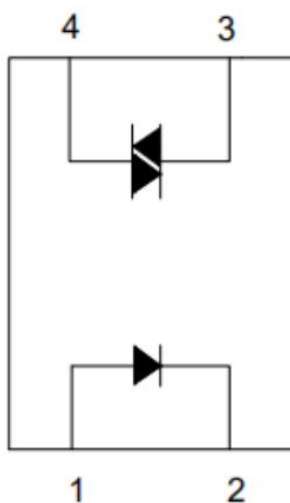
Feature



Description

3. Application Range

4. Functional Diagram



- 1. Anode
- 2. Cathode
- 3. Main terminal
- 4. Main terminal

6. Elec tical O ical Cha ac e i ic a Ta=25 C

Pa ame e		S mbol	Min	T .*	Ma	Uni	Condi ion

7. O de Info ma ion

Pa N mbe

OR-M302X(L)-W-Y-Z

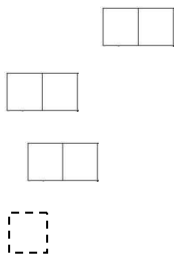
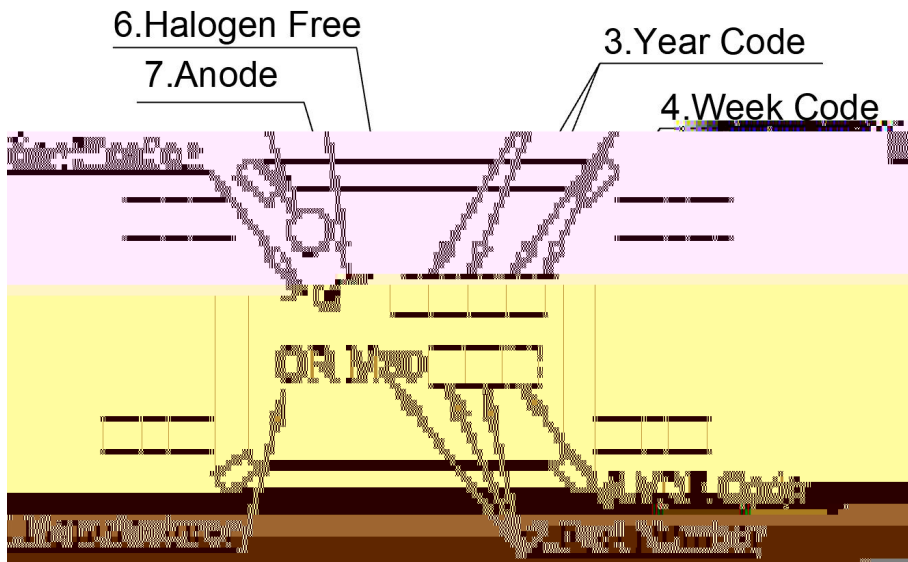
OR-M305X(L)-W-Y-Z

o OR-M307X(L)-W-Y-Z

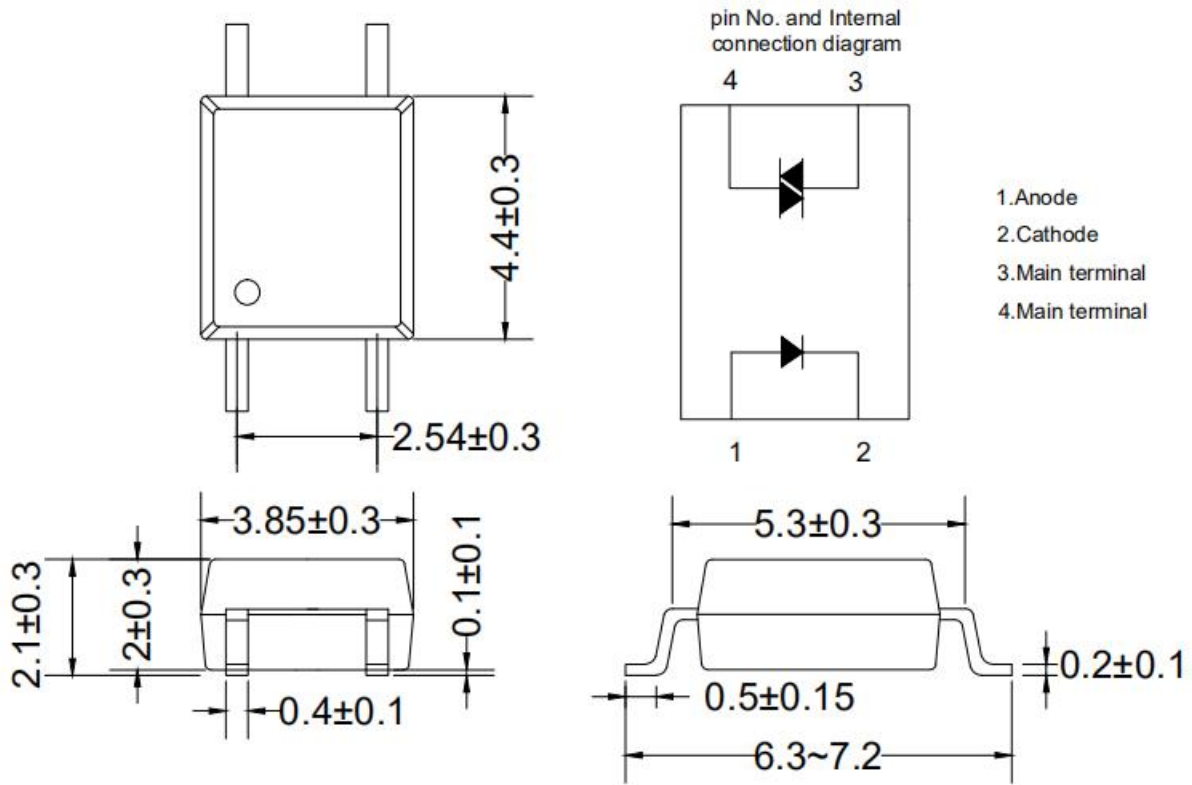
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O ion	De c i ion	Packing an i

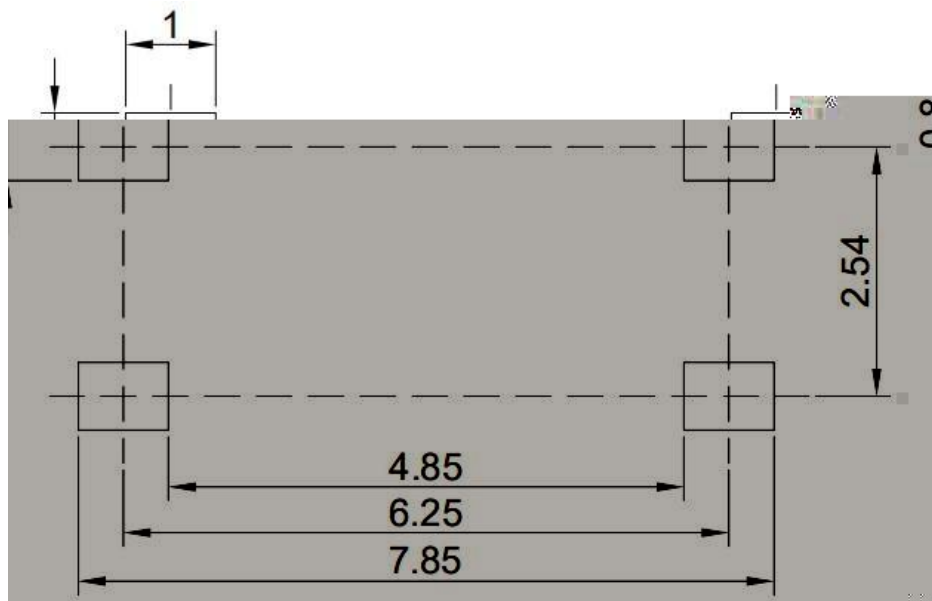
8. Naming Rule



9. Package Dimension

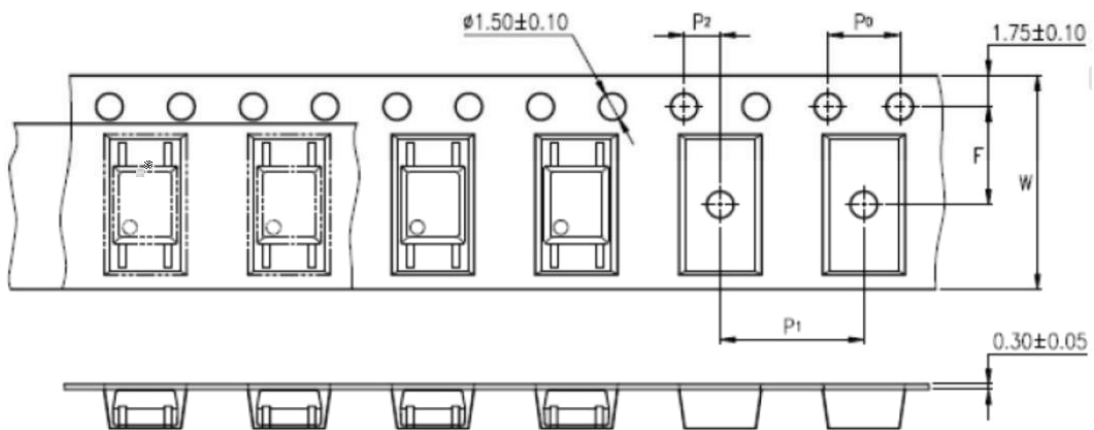
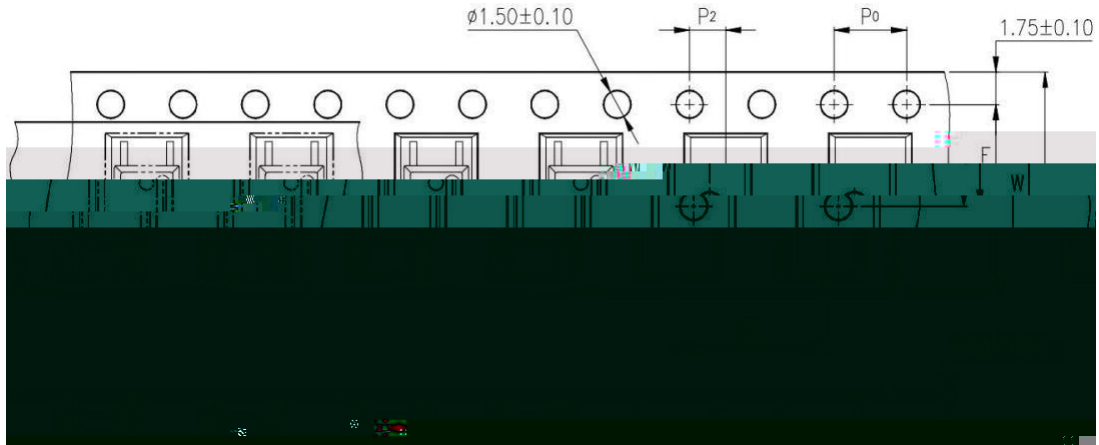


10. Recommended Foot Print Pattern (Mount Pad)




ni mm

11. Ta ing Dimen ion






12. Package Dimension

Packing Information	



ORIENT
ShenZhen Orient
Components Co.,LTD

Material Code : 120PCXXXXXX

||||| P/N : OR-XXXXXX |||||

||||| Lot No. : XXXXXX-XXXXX-TX-X |||||

D/C : XXXX

Qty : XXXX PCS

内箱码

外箱码

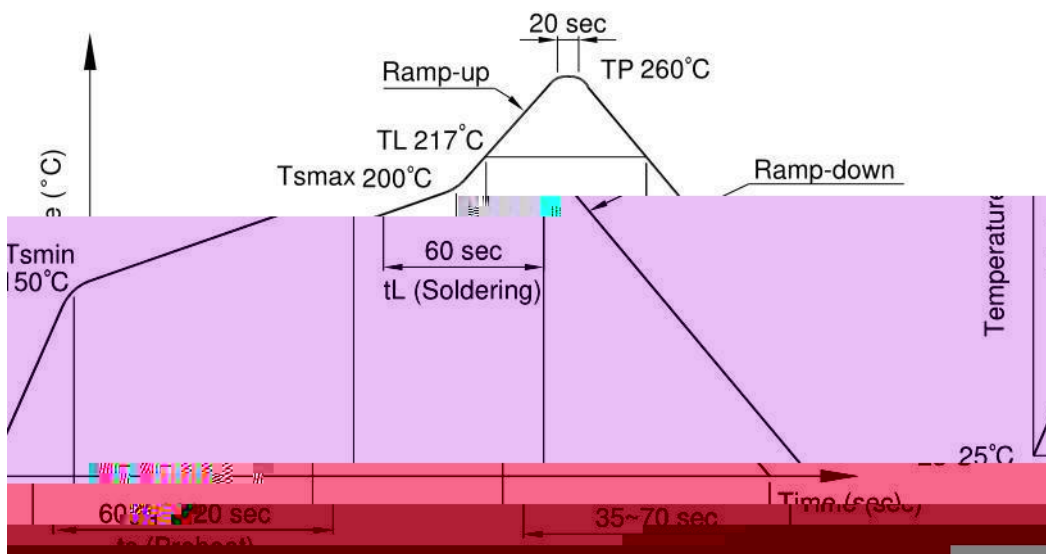
“XXXXXXXXXXXXXXXX” (一体机序列码)

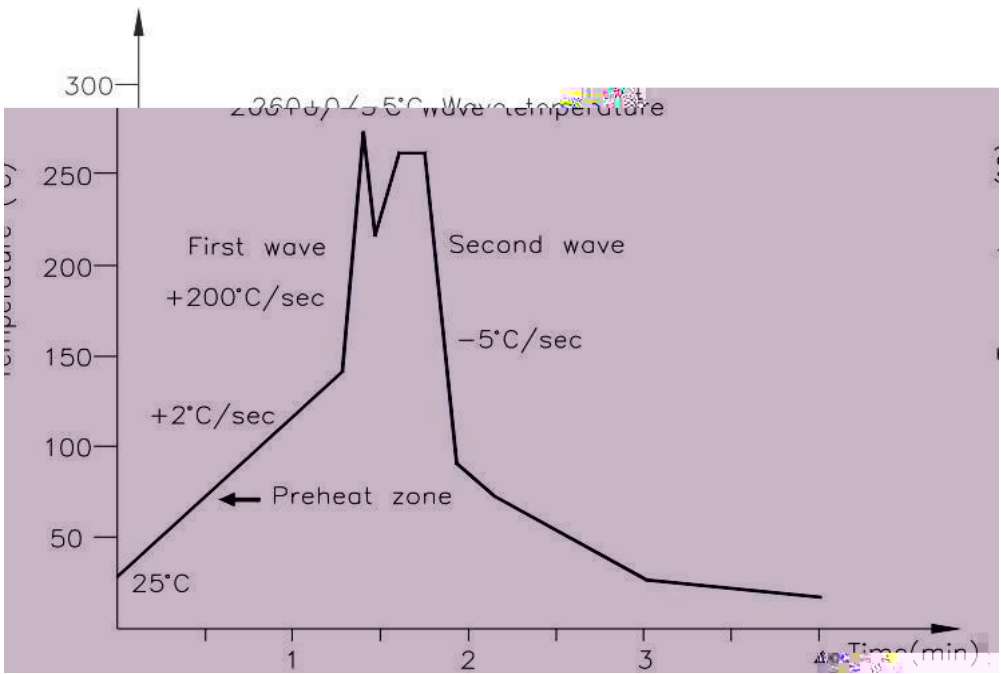
Made in China

No e

13. Temperature Profile Of Soldering

Profile Item	Condition





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14. CHARACTERISTICS CURVES (TYPICAL PERFORMANCE)

Fig.1 Forward current vs Ambient temperature

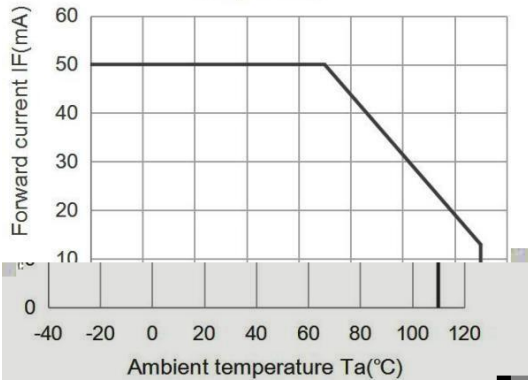


Fig.2 On-state current ITM (A) vs Ambient temperature

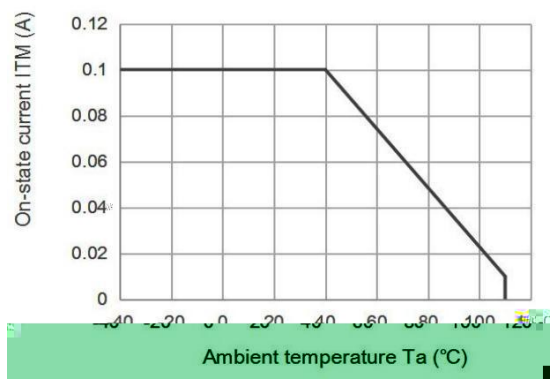


Fig.3 Minimum Trigger Current vs. Ambient temperature

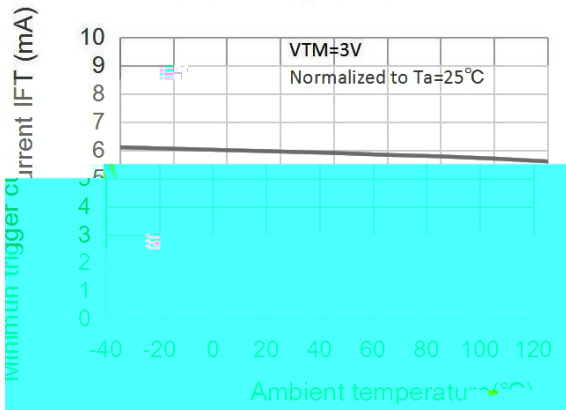


Fig.4 Forward current vs. Forward voltage

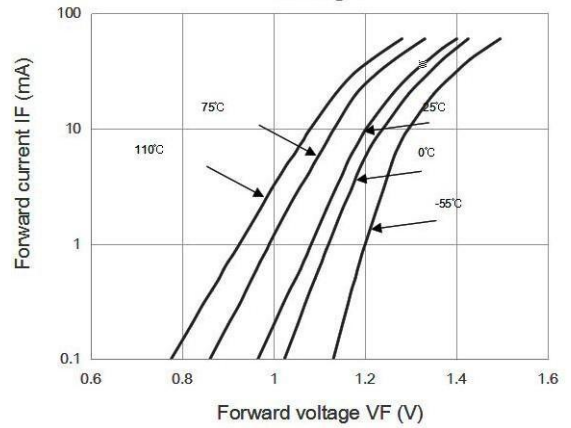


Fig.5 On-state voltage vs. Ambient temperature

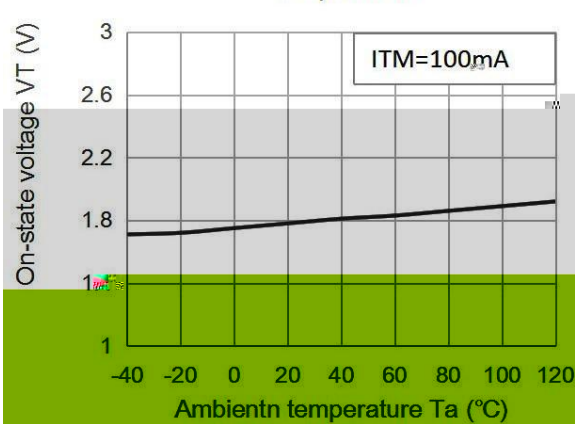


Fig.6 Holding current vs. Ambient temperature

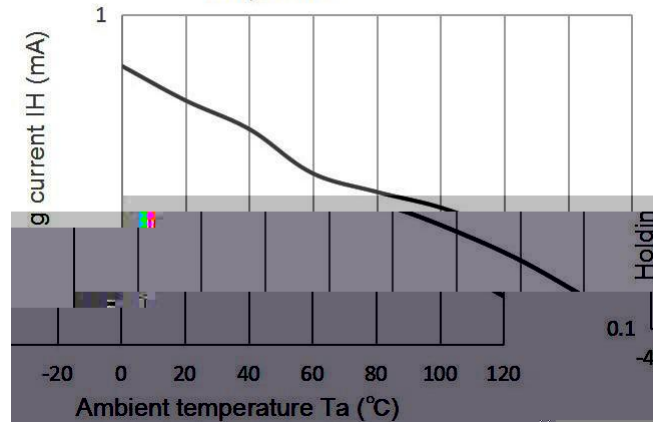


Fig.7 Repetitive peak off-state current

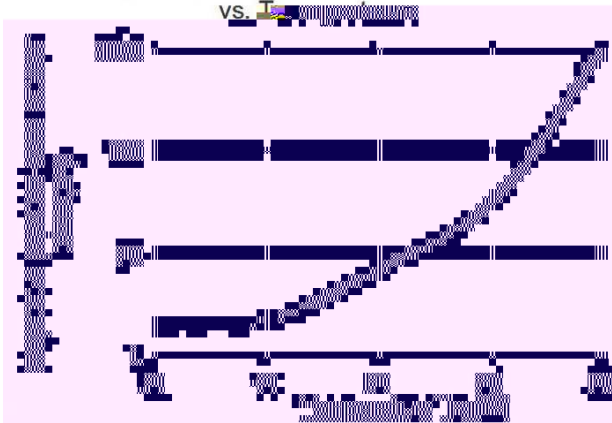
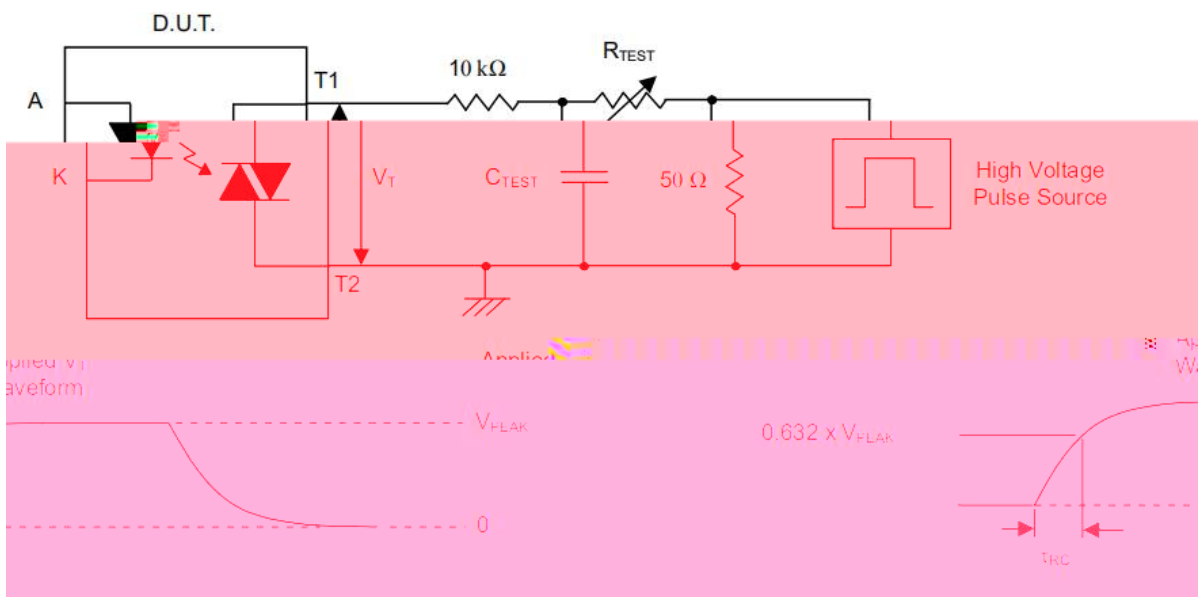
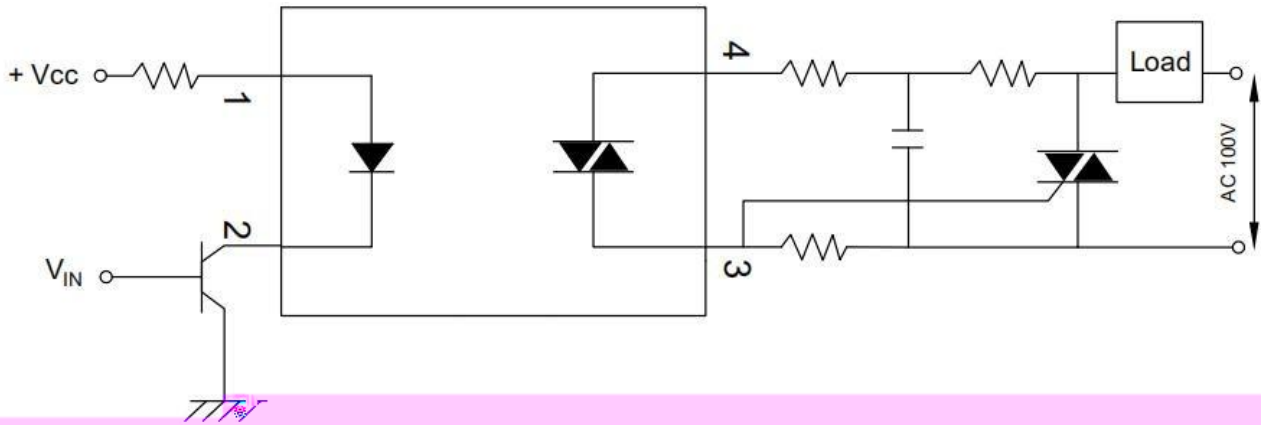
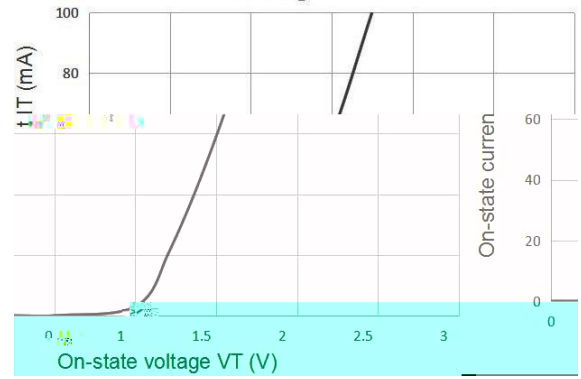


Fig.8 On-state current vs. On-state voltage



Measurement Method

