



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

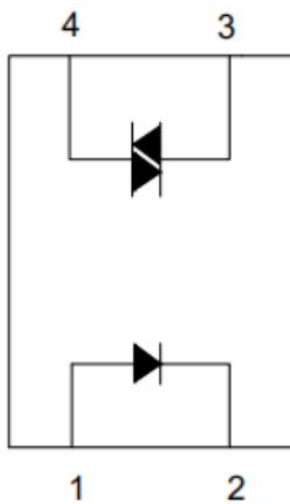
Feature



Description

3. Application Range

4. Functional Diagram



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

5. Abol e Ma im m Ra ing (Ta=25)

Pa ame e		S mbol	Ra ed Val e	Uni

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

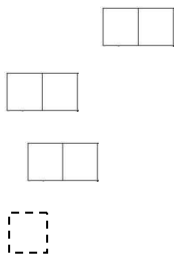
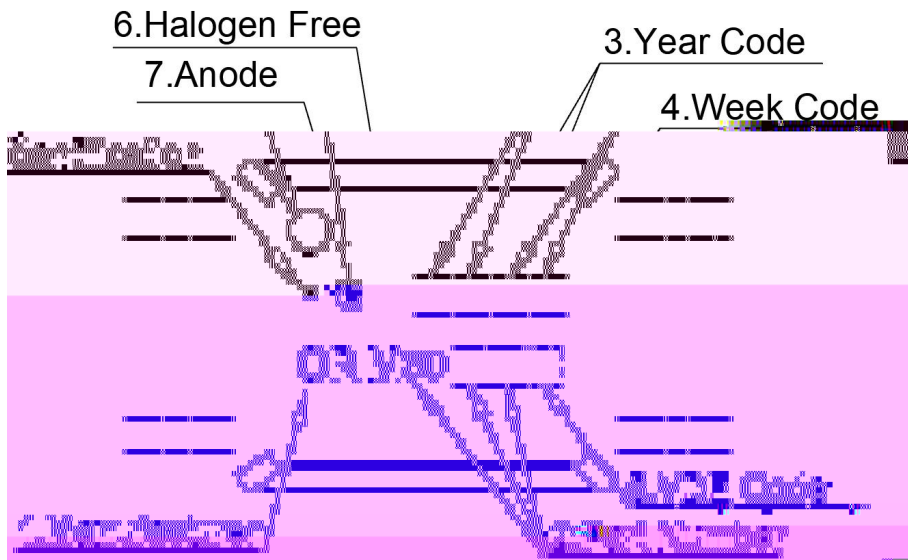
OR-M305X(L)-W-Y-Z

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

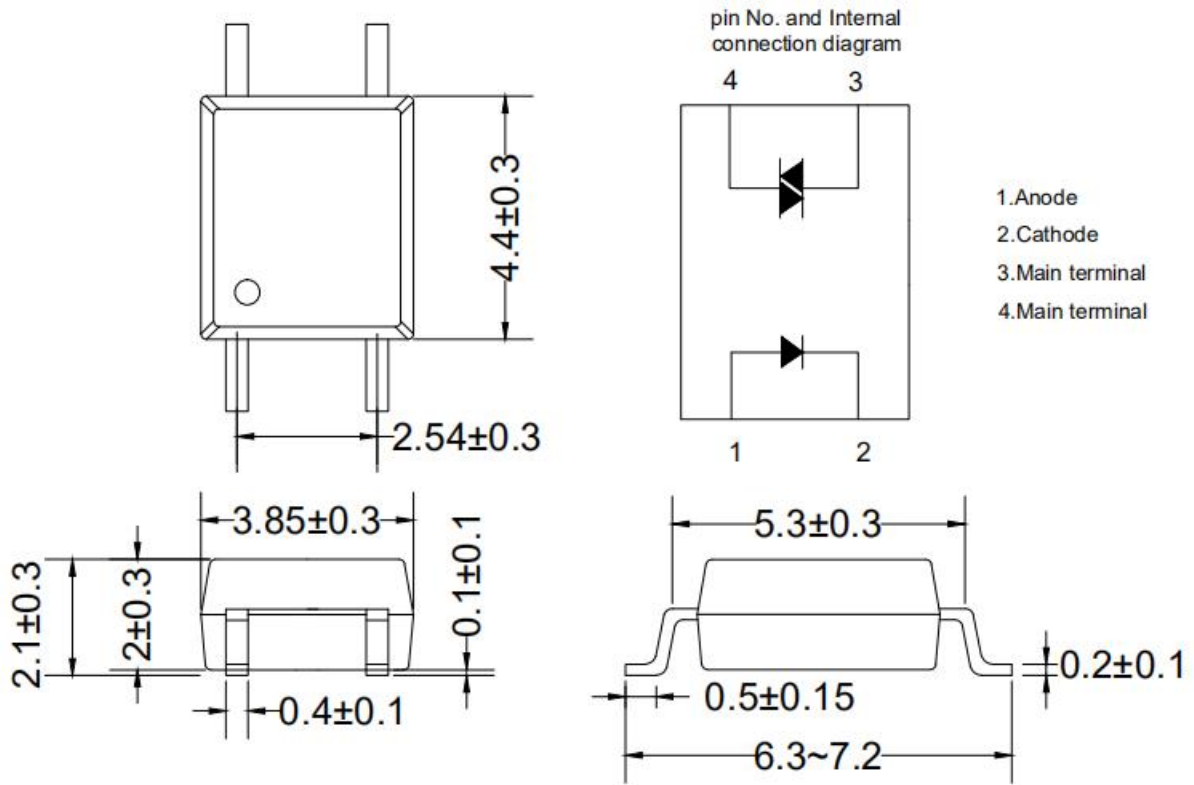
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O ion	De c i ion	Packing an i

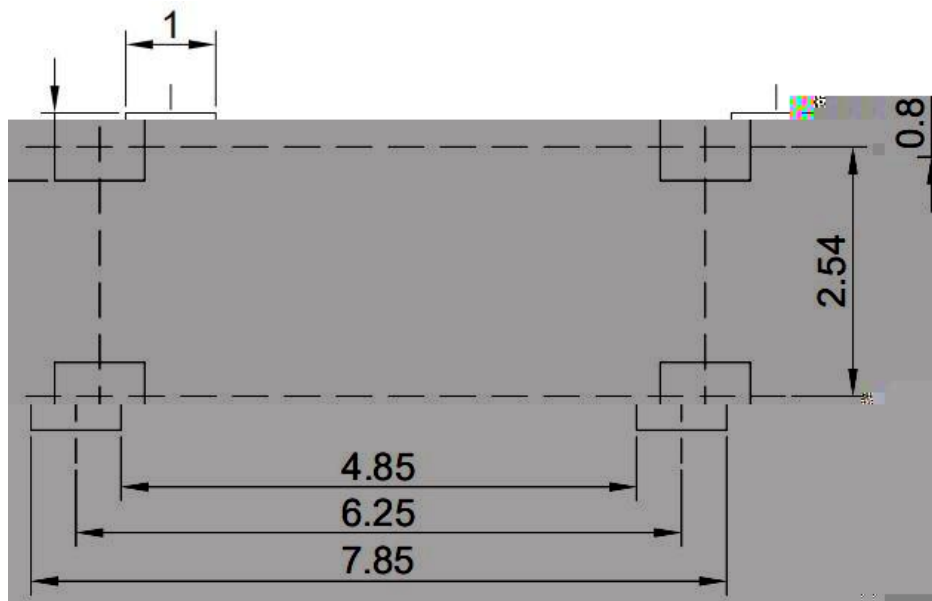
8. Naming Rule



9. Package Dimension

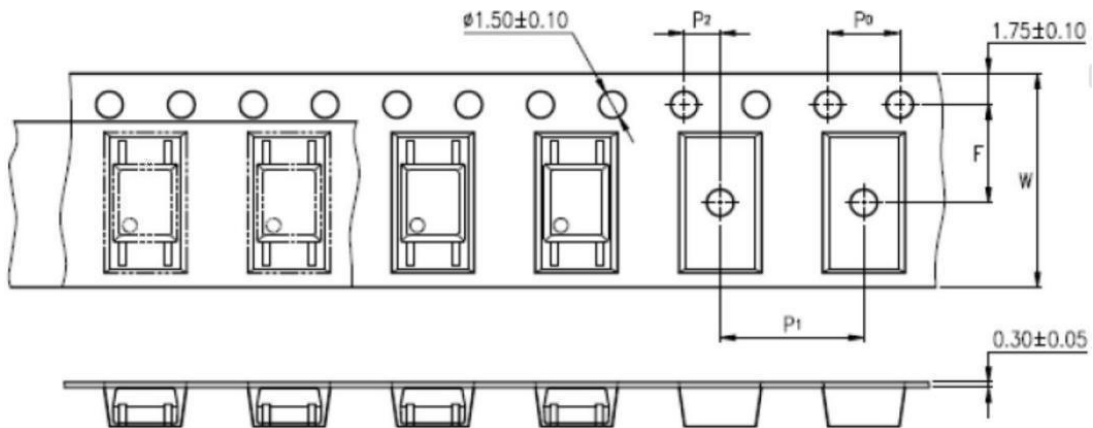
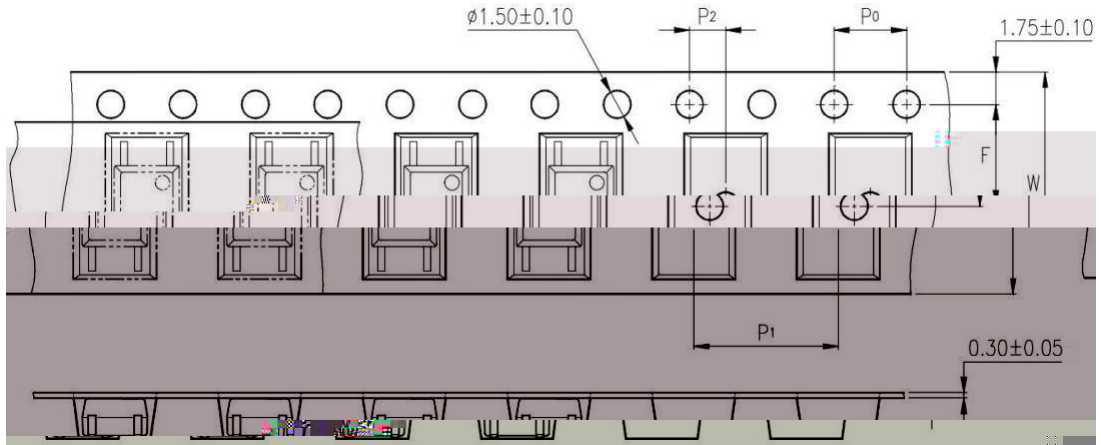


10. Recommended Foot Print Pattern (Mount Pad)




ni mm




11. Ta ing Dimen ion



12. Package Dimension

Packing Information	



Material Code: 120PCXXXXX

|||||

P/N: OR-XXXXX

|||||

Lot No.: XXXXX-XXXX-TX-X

|||||

D/C: XXXX

|||||

Qty: XXXX PCS

|||||

内箱码

外箱码

“XXXXXXXXXXXXXX” (一体机序列码)

Made in China

No e





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14. CHARACTERISTICS CURVES (TYPICAL PERFORMANCE)

Fig.1 Forward current vs Ambient temperature

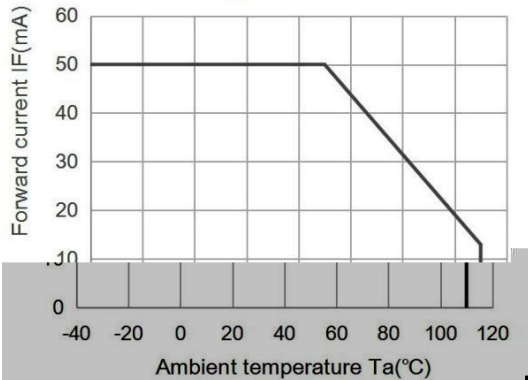


Fig.2 On-state current ITM (A) vs Ambient temperature

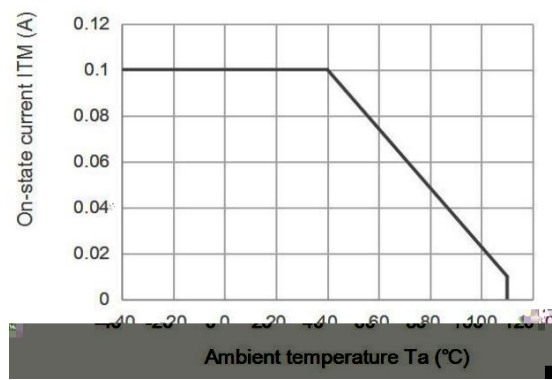


Fig.3 Minimum Trigger Current vs. Ambient temperature

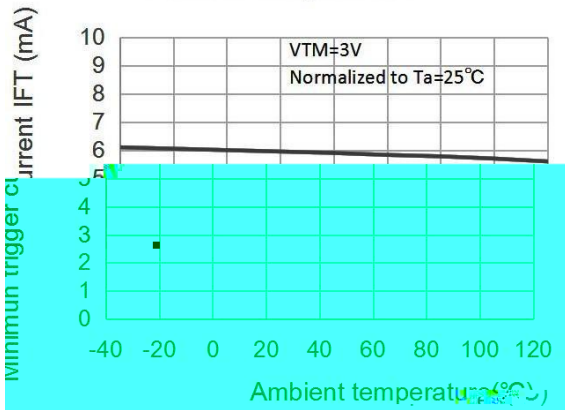


Fig.4 Forward current vs. Forward voltage

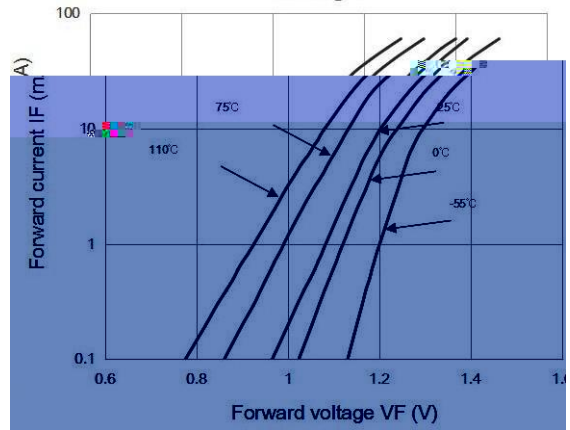


Fig.5 On-state voltage vs. Ambient temperature

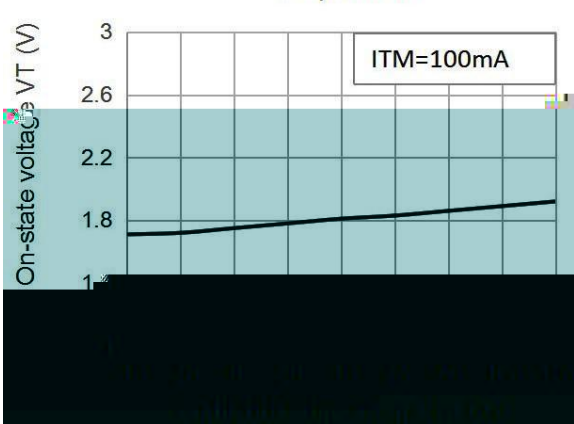


Fig.6 Holding current vs. Ambient temperature

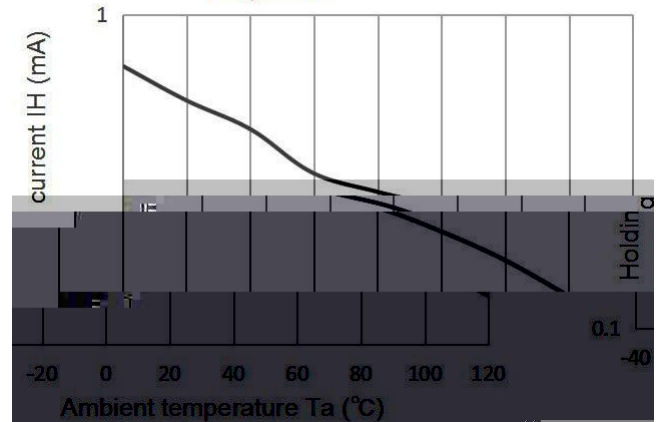


Fig.7 Repetitive peak off-state current vs. Temperature

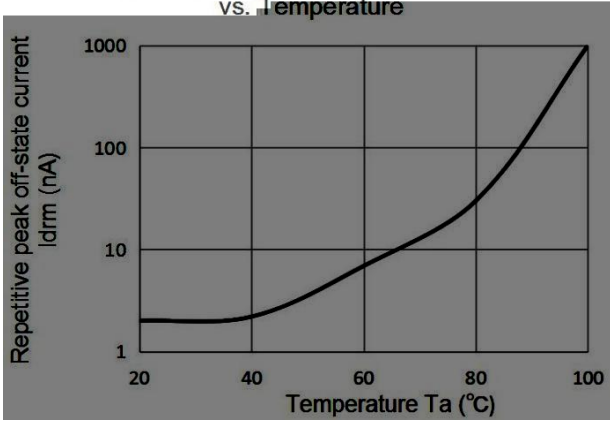
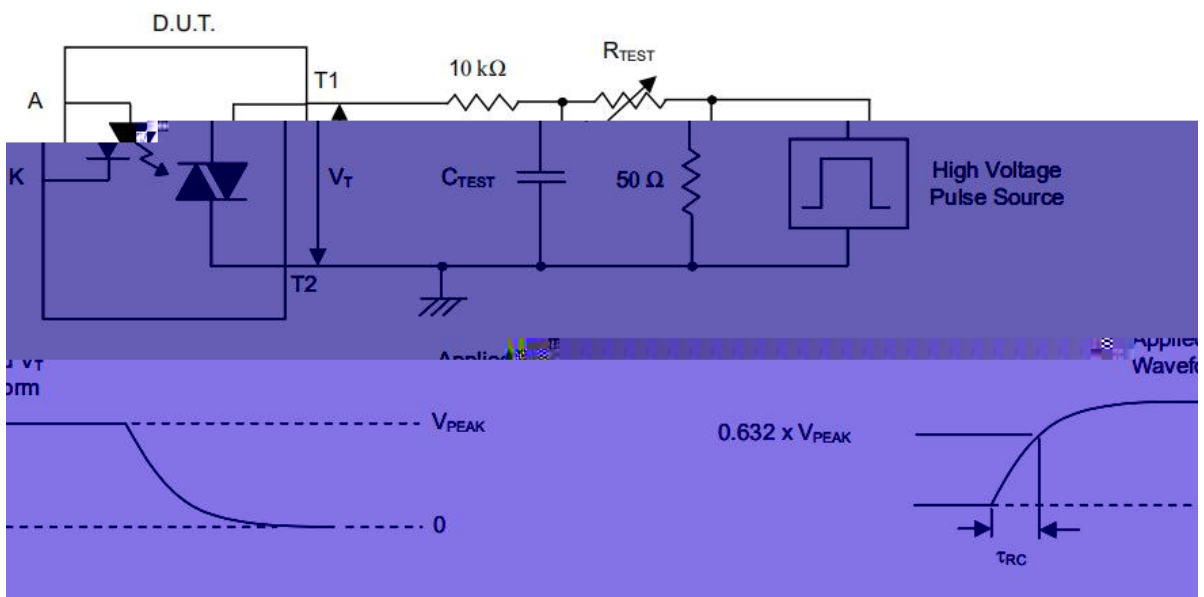
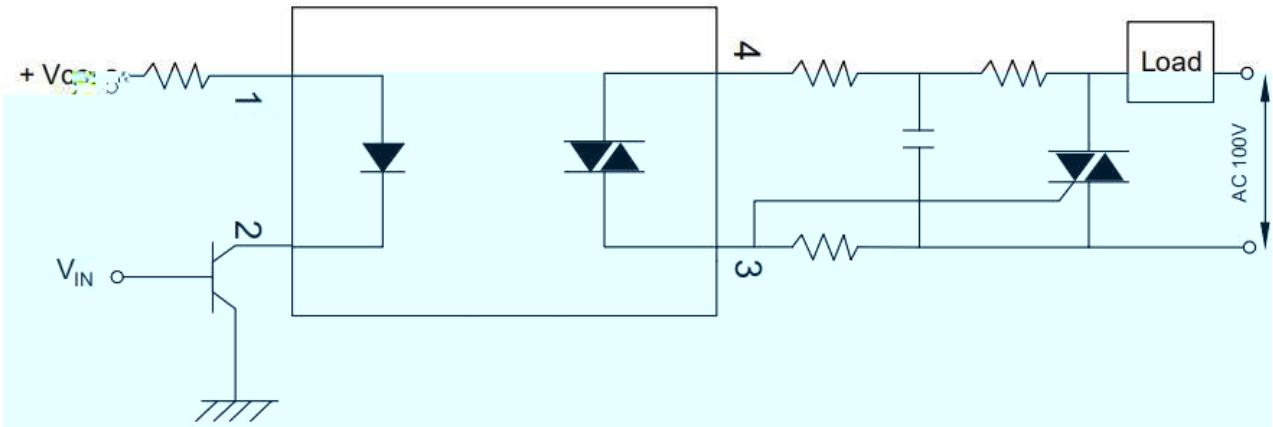
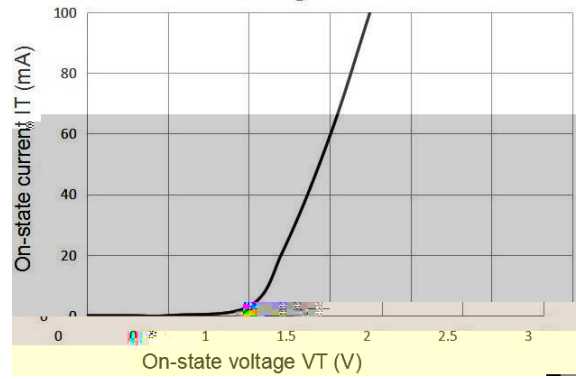


Fig.8 On-state current vs. On-state voltage



Measurement Method

