



**1.**

- (1) H ( :5000 )
- (2) 6 -
- (3) H - D .  
 C304 : .400; C306 : .600; C308 : .800
- (4) H - ( / : I .1000 / )
- (5) H D - - ;
- (6) -40 +110
- (7)



L ( .E323844)  
 DE ( .40029733)  
 C C ( .C C19001231480)

- (8) I H , EACH
- (9) LL 1

**2.**

- C304 (L)/306 (L)/308 (L) G A

**3.**

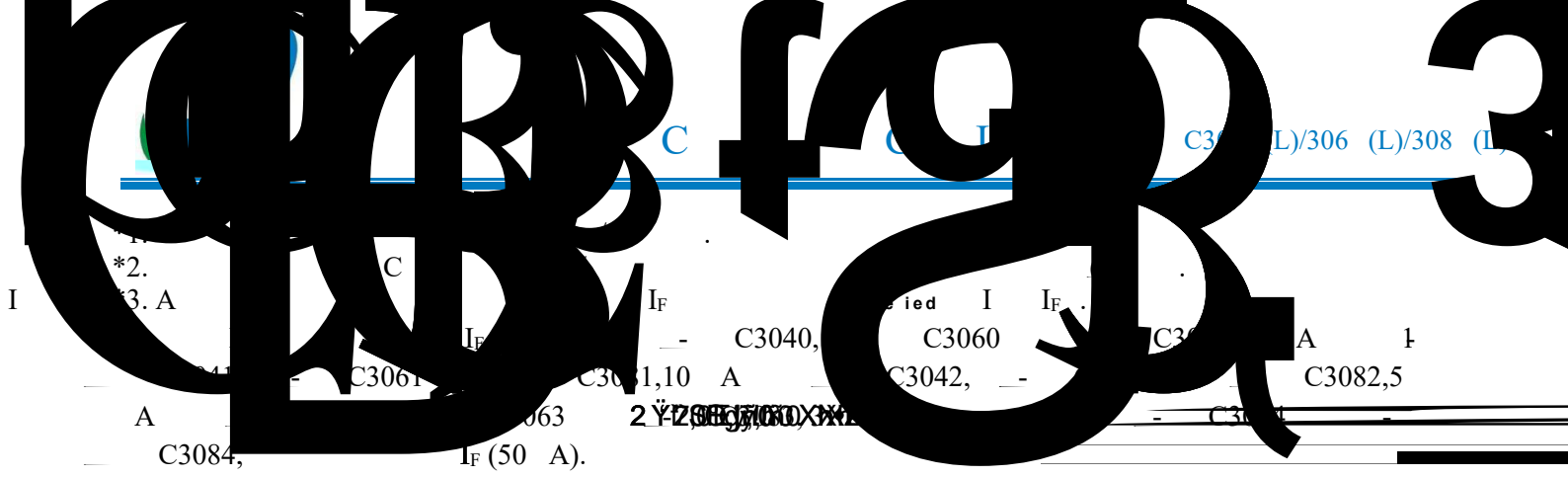
- (1)AC D (2)AC (3) (4)L C
- (5) / C (6) (7) C

**4.**

I	F C	I <sub>F</sub>	50	A
	J	J	125	
			6	
	D		120	
-	- C304	D	400	
	- C306		600	
	- C308		800	
	C ( =1 120 )	I <sub>-</sub>	1	A
	- C	I ( )	100	A
	J	J	125	
	C D	c	150	
D			250	
*I			5000	
			-40 + 110	
D			-55 + 125	
*2			260	

\*1 AC 1 , .H.= 40 60% .H.I , 1,2&3 , 4,6  
 \*2 F 10

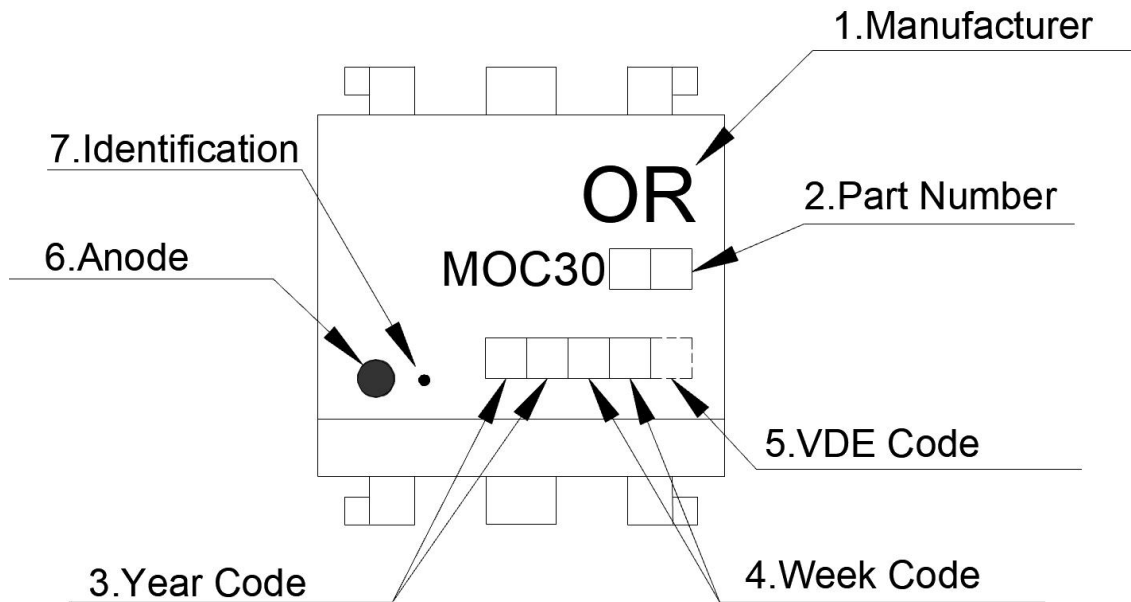




\*2. C  
\*3. A IF C3040, C3060 C30 A f  
C3061 C3061,10 A C3042, C3082,5  
A 063 2 2007/00/00  
C3084, IF (50 A).

6.

7.



1. Manufacturer : IE .

2. Part Number : C30 [ ][ ]

3. Year Code : [ ][ ] '21' '2021' .

4. Week Code : [ ][ ] 01 , 02 .

5. VDE Code : [ ][ ][ ][ ][ ] ( )

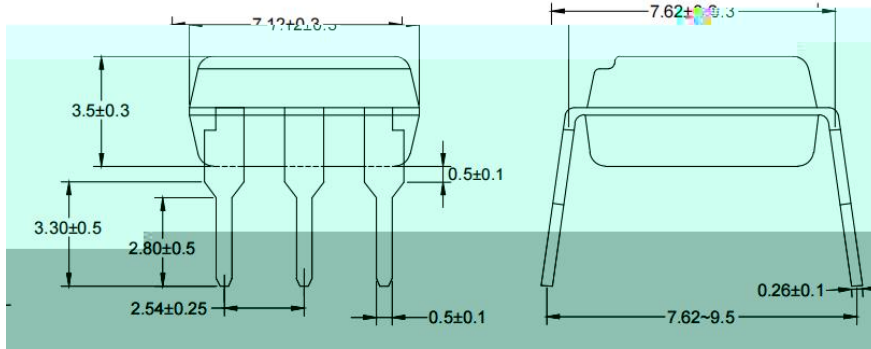
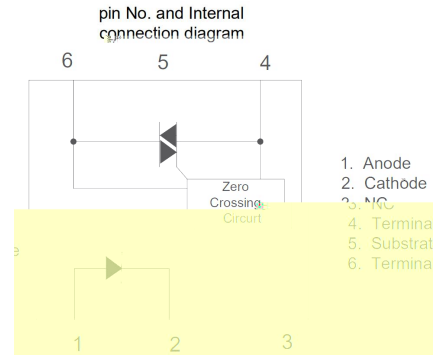
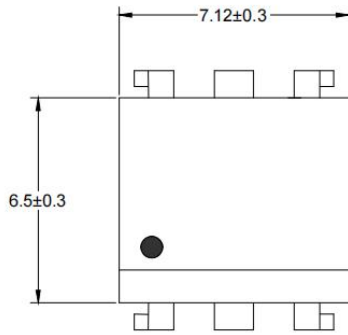
6. Anode .

7. Identification .

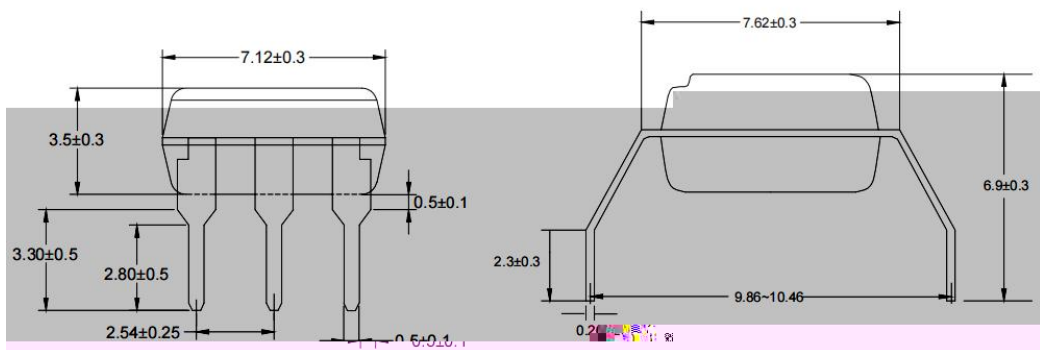
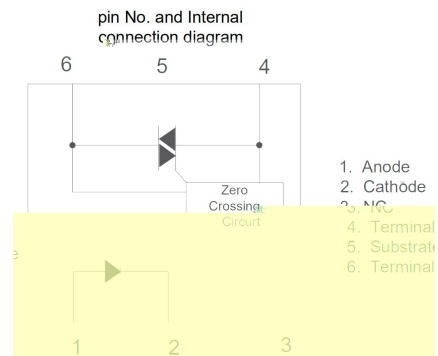
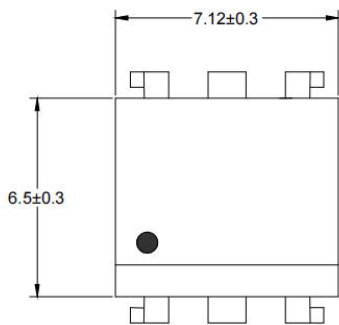
\* DE C .

8.

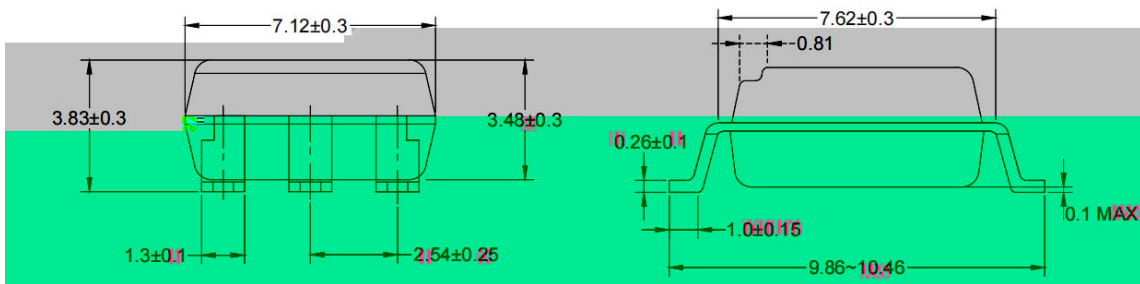
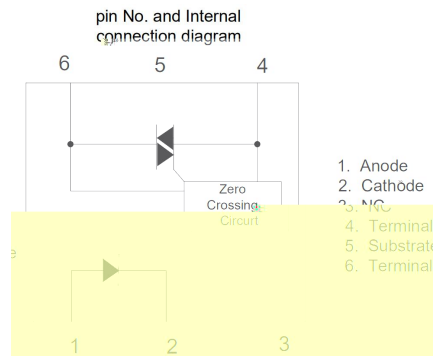
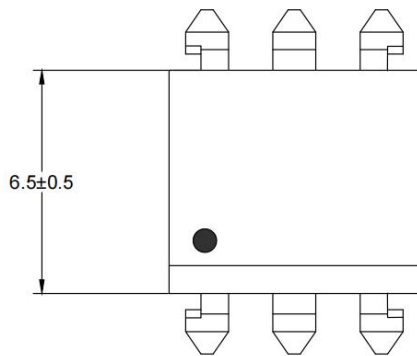
(1). C30



(2). C30

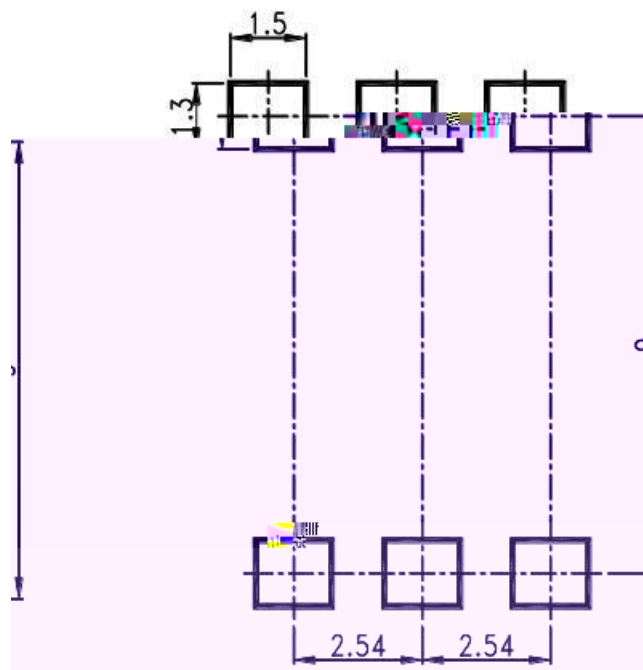


(3). C30

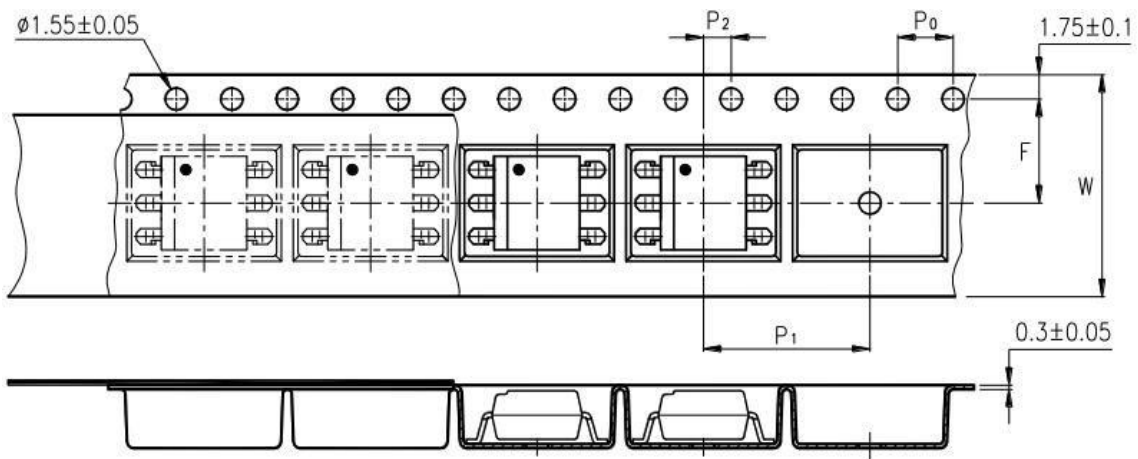
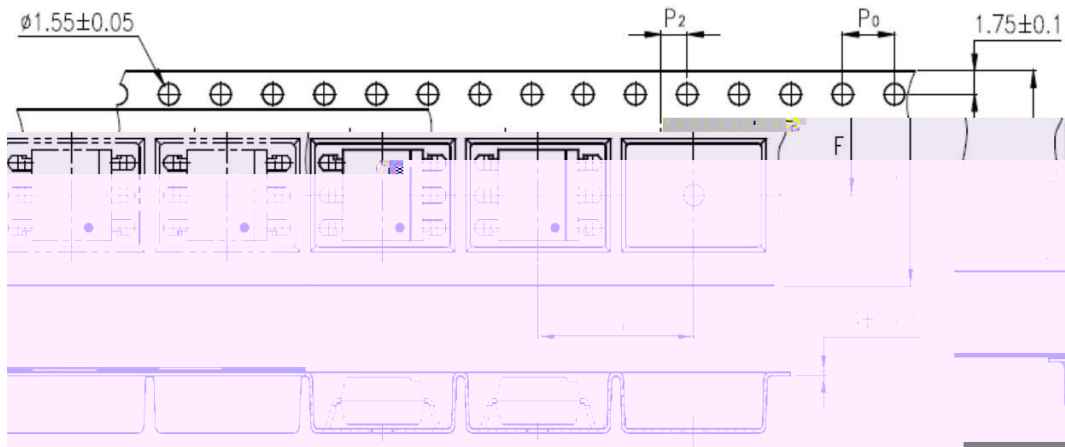


9.

Unit: mm



10.



D		D ( )
		16 0.3 (0.63)
	0	4 0.1 (0.15)
D	F	7.5 0.1 (0.295)
	2	2 0.1 (0.079)
D	1	12 0.1 (0.472)

	A/ A1
( )	1000




11.

DI


Packing Information	






Packing Information	



**ORIENT**  
ShenZhen Orient  
Components Co.,LTD





Material Code: 120PCXXXXX  
  
 P/N: OR-XXXXXX  
  
 Lot No.: XXXXXX-XXXX-TX-X  
  
 D/C: XXXX  
  
 Qty: XXXX PCS  


内箱码

外箱码

“XXXXXXXXXXXXXXXXXX” (一体机序列码)  
**Made in China**

1. \_\_\_\_\_ C : " ID.
2. \_\_\_\_\_ / :C " ID.
3. I " \_\_\_\_\_
4. L .: \_\_\_\_\_
5. D/C : \_\_\_\_\_



12.

(1).I (JEDEC- D-020C )

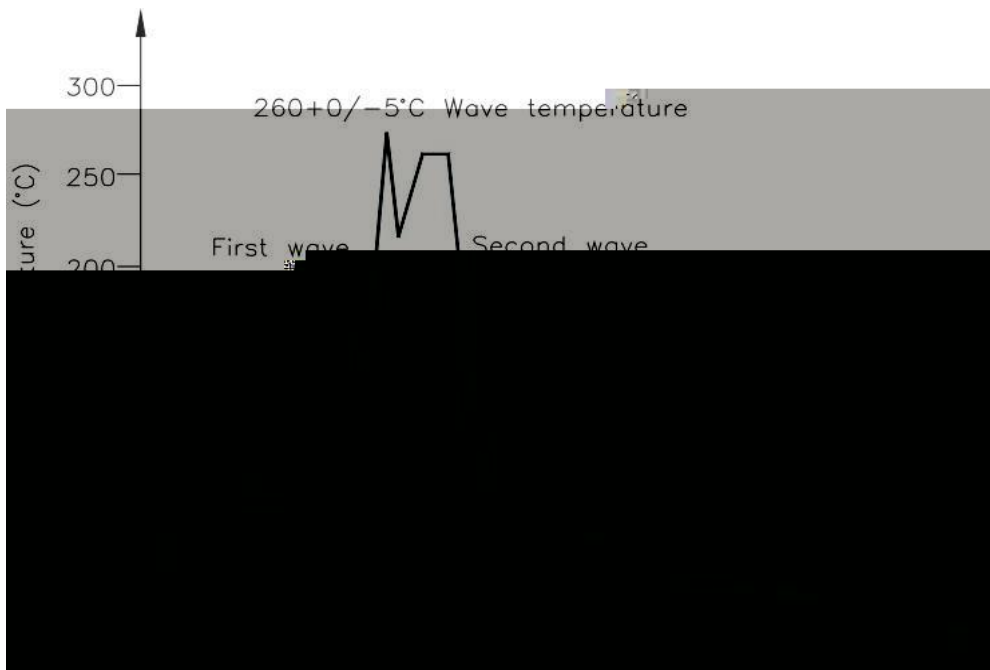
. D

-	— ( )	150 C
-	— ( )	200 C
-	( ) ( )	90 30

-	( L)	217 C
-	( L)	60

		260 C
		20
-		3 C/ .
-	-	

	260+0/-5 C
	10
	5 140 C
	30 80



A

--	--

13.

Fig.1 Forward Current vs.

Ambient Temperature

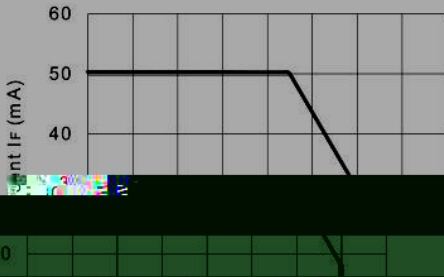


Fig.2 On-state Current vs. Ambient

Temperature

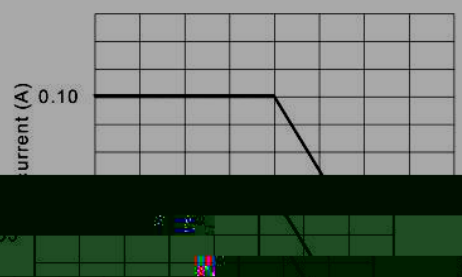


Fig.3 Minimum Trigger Current vs. Ambient Temperature

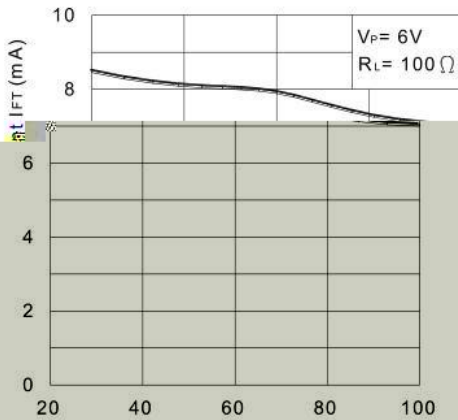


Fig.4 Forward Current vs. Forward Voltage

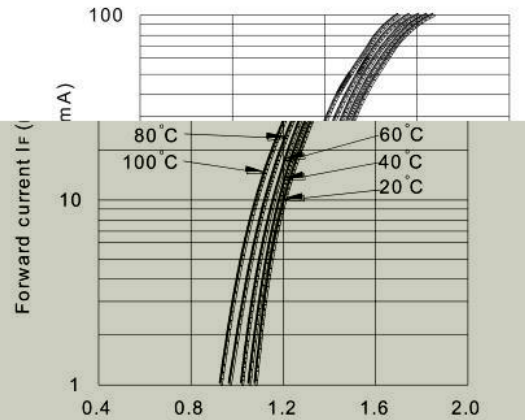


Fig.5 On-state Voltage vs. Ambient Temperature

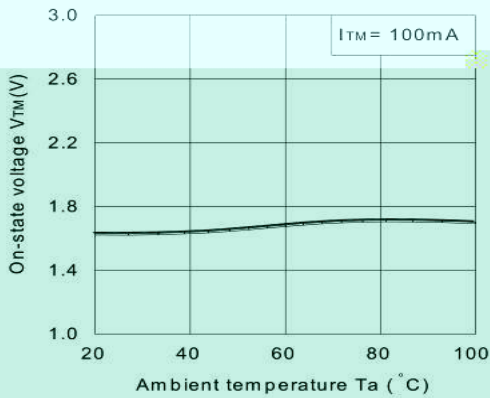


Fig.6 Holding Current vs. Ambient Temperature

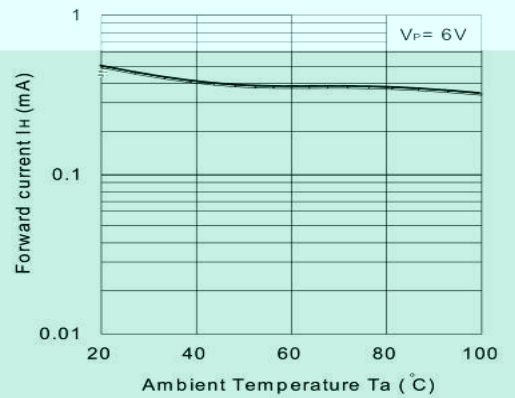


Fig.7 Repetitive Peak Off-state Current vs. Temperature

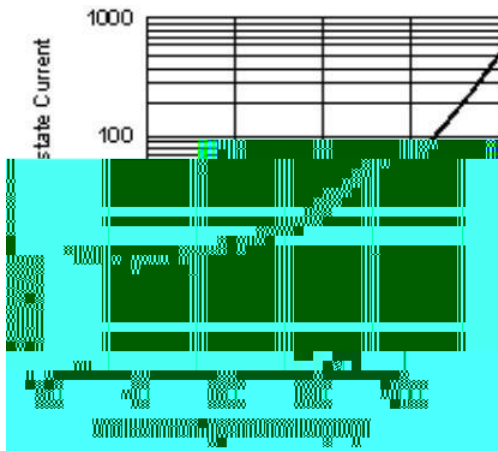


Fig.8 On-state Current vs. On-state Voltage

