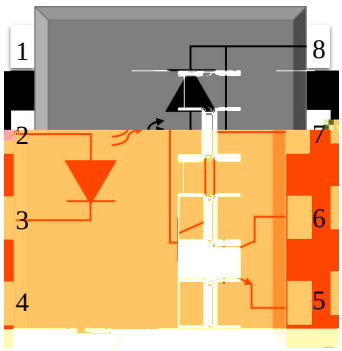
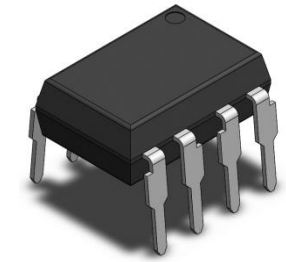
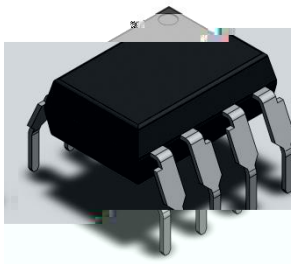
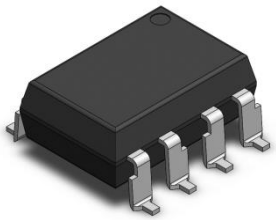
6N138,6N139 Series

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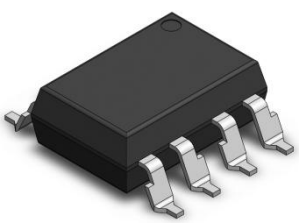








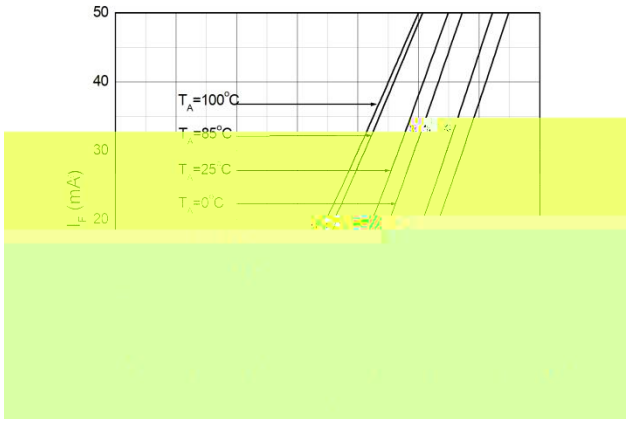


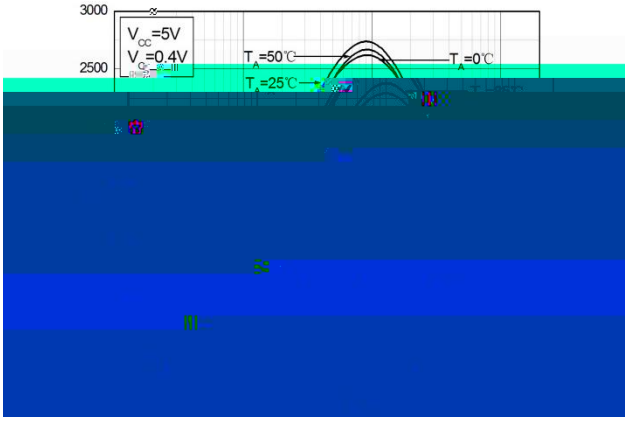


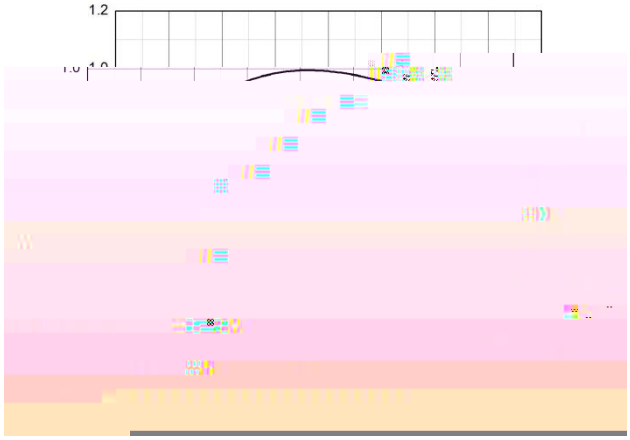
TEL +86-513-83639777

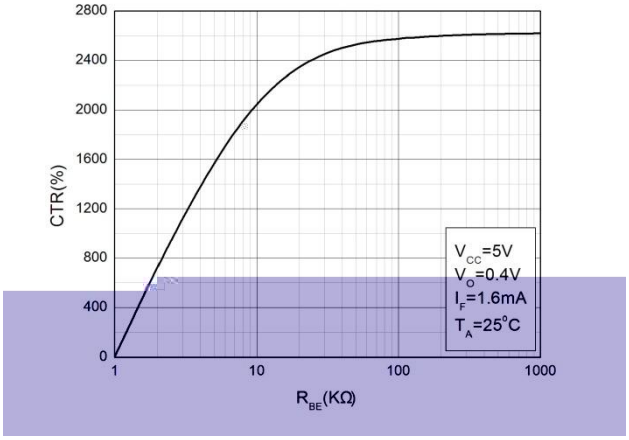
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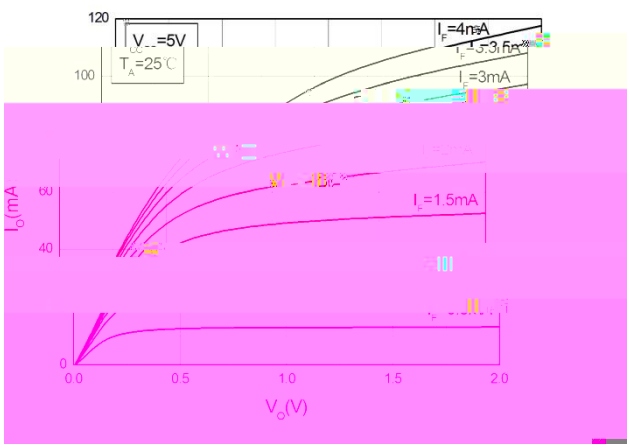
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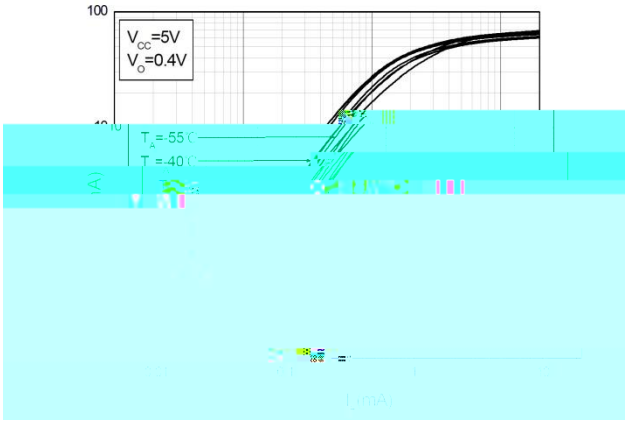

50
40
30
20
I_F (mA)
T_A=100°C
T_A=85°C
T_A=25°C
T_A=0°C

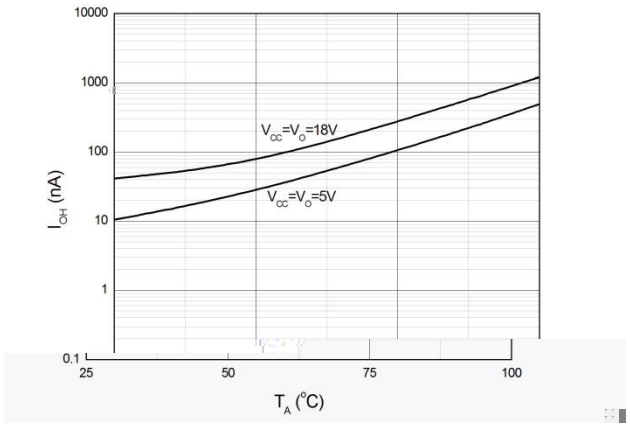

3000
2500
V_{CC}=5V
V_O=0.4V
T_A=50°C
T_A=25°C
T_A=0°C

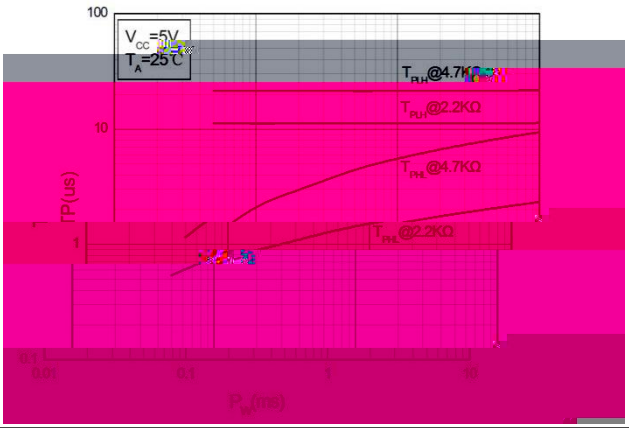

1.2

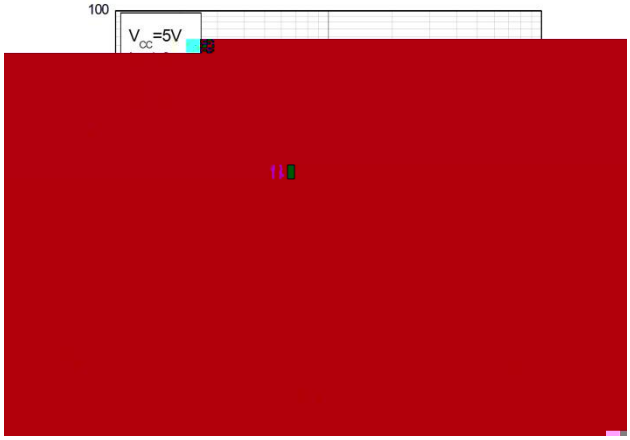

2800
2400
2000
1600
1200
800
400
0
CTR(%)
1
10
100
1000
R_{BE}(KΩ)
V_{CC}=5V
V_O=0.4V
I_F=1.6mA
T_A=25°C

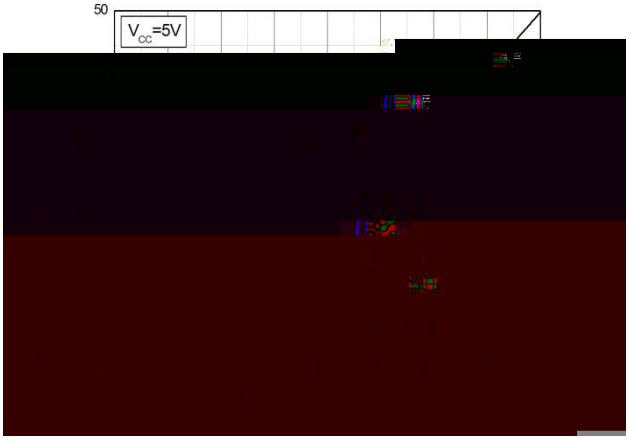

120
100
V_{CC}=5V
T_A=25°C
I_F=4mA
I_F=3mA
I_F=1.5mA
I_O(mA)
60
40
0
0.0
0.5
1.0
1.5
2.0
V_O(V)

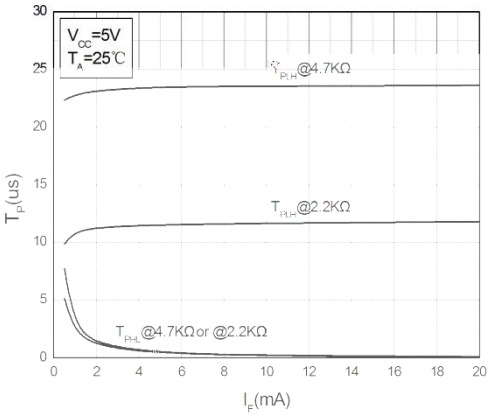

100
V_{CC}=5V
V_O=0.4V
T_A=-55°C
T_A=-40°C

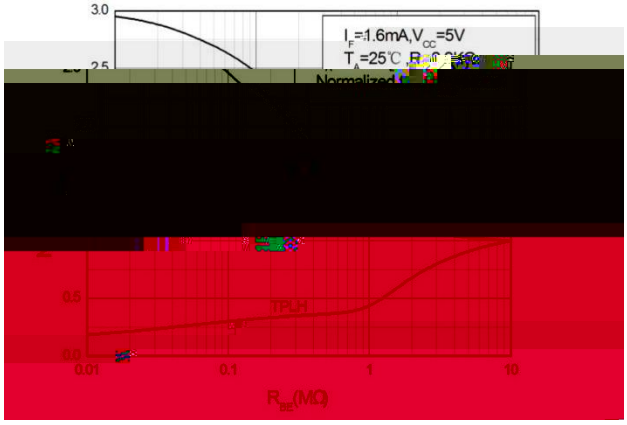

10000
1000
100
10
1
0.1
25
50
75
100
I_{OH} (nA)
T_A (°C)
V_{CC}=V_O=18V
V_{CC}=V_O=5V

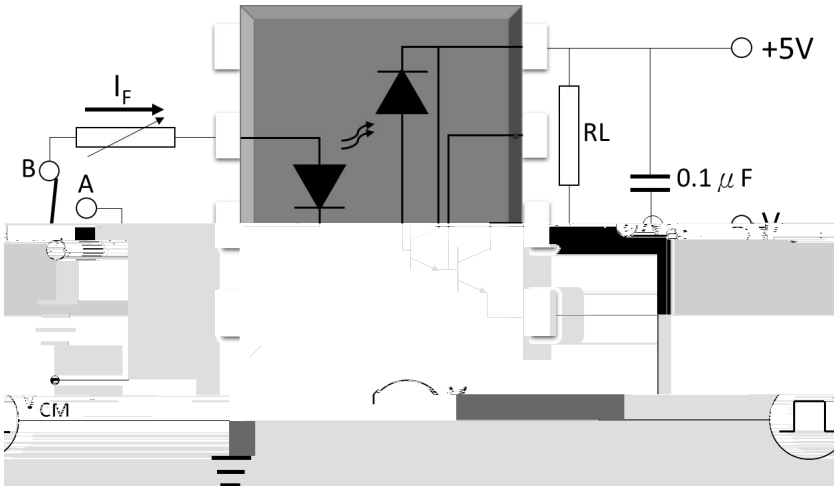

100
10
1
0.1
0.01
0.1
1
10
TP(us)
P_{WI}(ms)
V_{CC}=5V
T_A=25℃
T_{PLH}@4.7KΩ
T_{PLH}@2.2KΩ
T_{PHL}@4.7KΩ
T_{PHL}@2.2KΩ

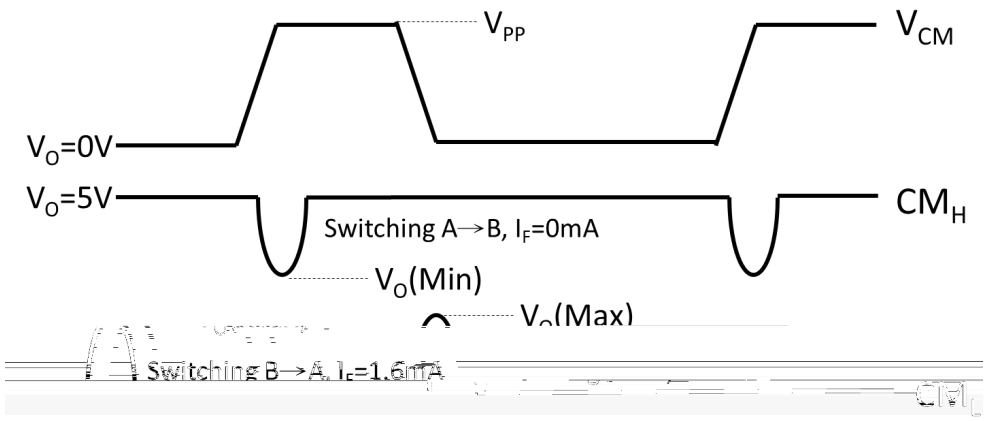

100
V_{CC}=5V


50
V_{CC}=5V

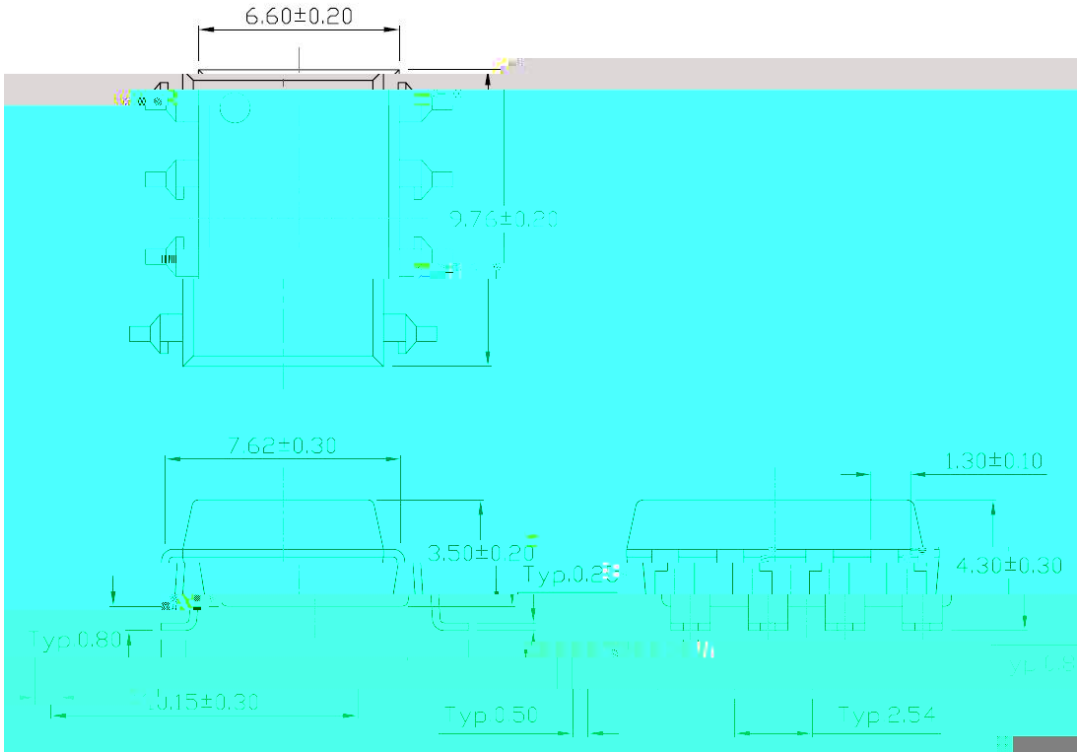

30
25
20
15
10
5
0
0
2
4
6
8
10
12
14
16
18
20
T_P(us)
I_F(mA)
V_{CC}=5V
T_A=25℃
$T_{P,H}$@4.7KΩ
$T_{H,L}$@2.2KΩ
$T_{P,H}$@4.7KΩor @2.2KΩ

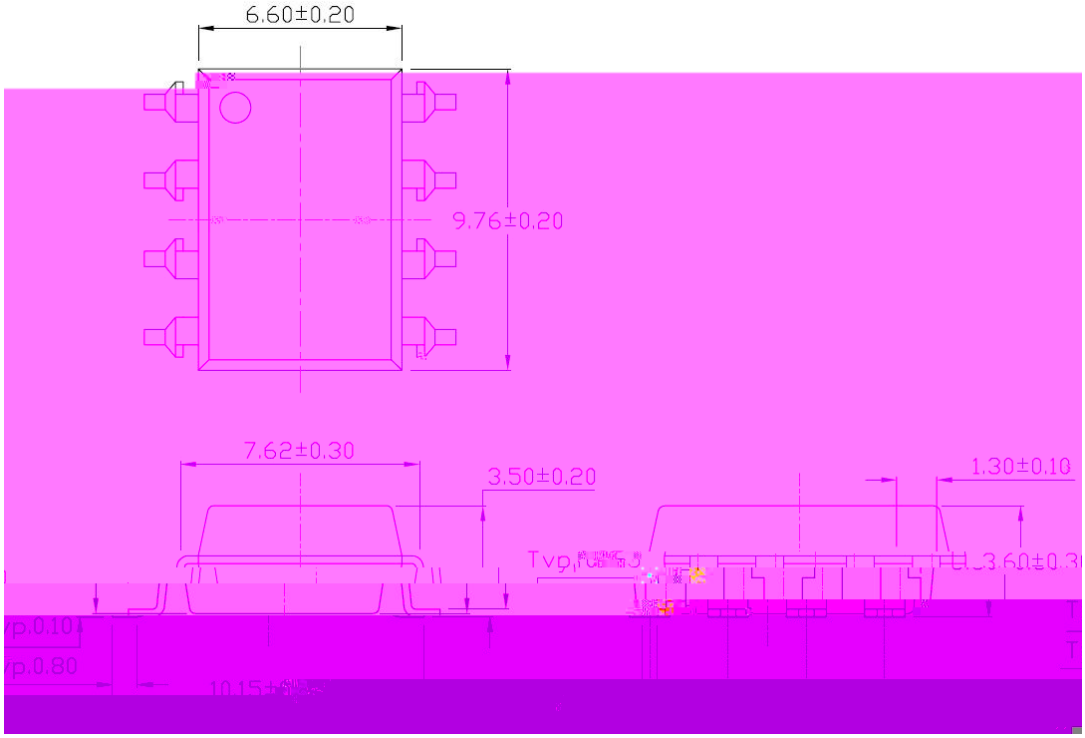

3.0
0.5
0.0
0.01
0.1
1
10
TPLH
R_{BE}(MΩ)
I_F=1.6mA,V_{CC}=5V
T_A=25℃


+5V
I_F
RL
B
A
0.1 μ F
V
V CM


V_{PP}
V_{CM}
V_O=0V
V_O=5V
CM_H
Switching A→B, I_F=0mA
V_O(Min)
V_O(Max)
Switching B→A, I_F=1.6mA

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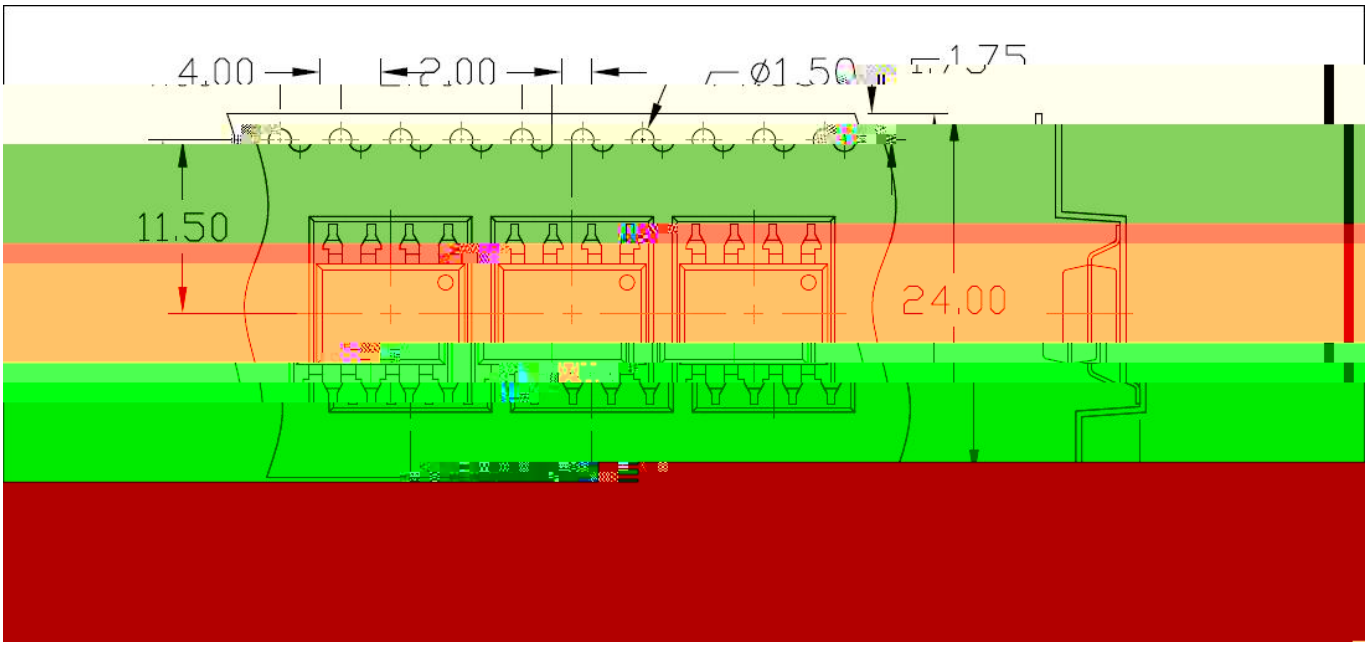

6.60±0.20
9.76±0.20
7.62±0.30
1.30±0.10
3.50±0.20
Typ.0.25
4.30±0.30
Typ 0.80
Typ 0.50
Typ 2.54

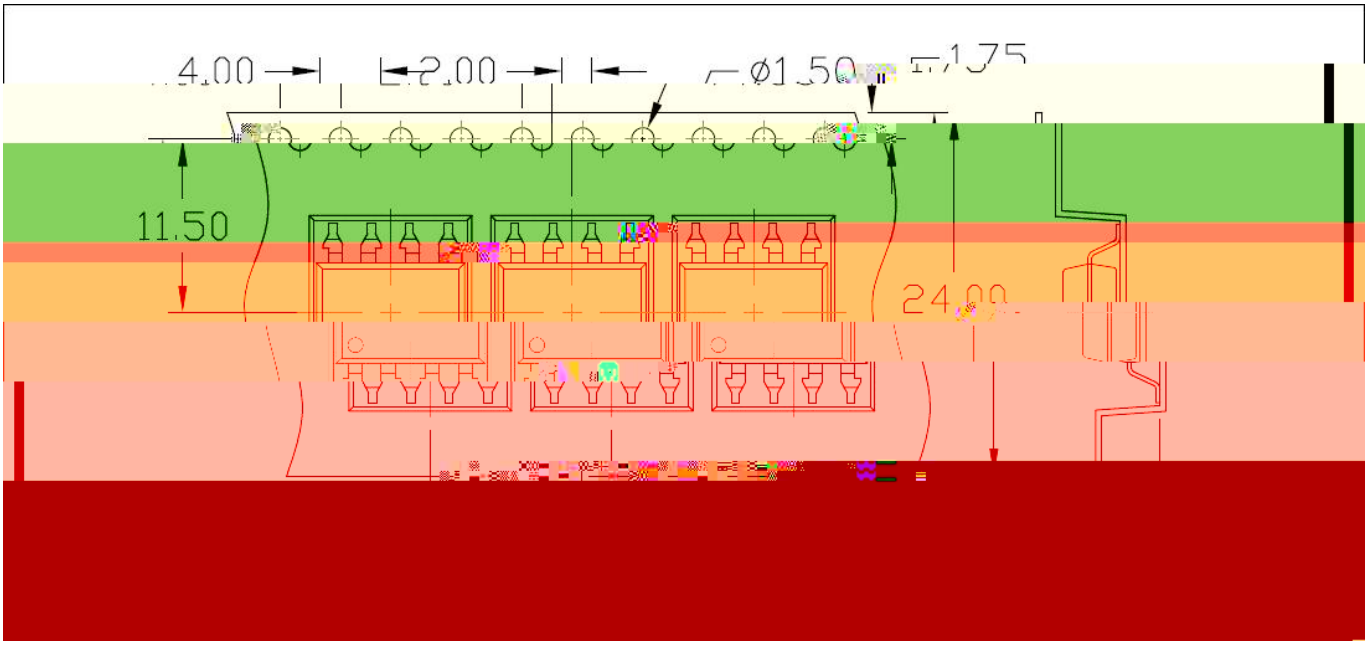

6.60±0.20
9.76±0.20
7.62±0.30
3.50±0.20
1.30±0.10

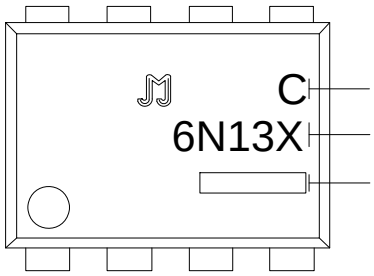
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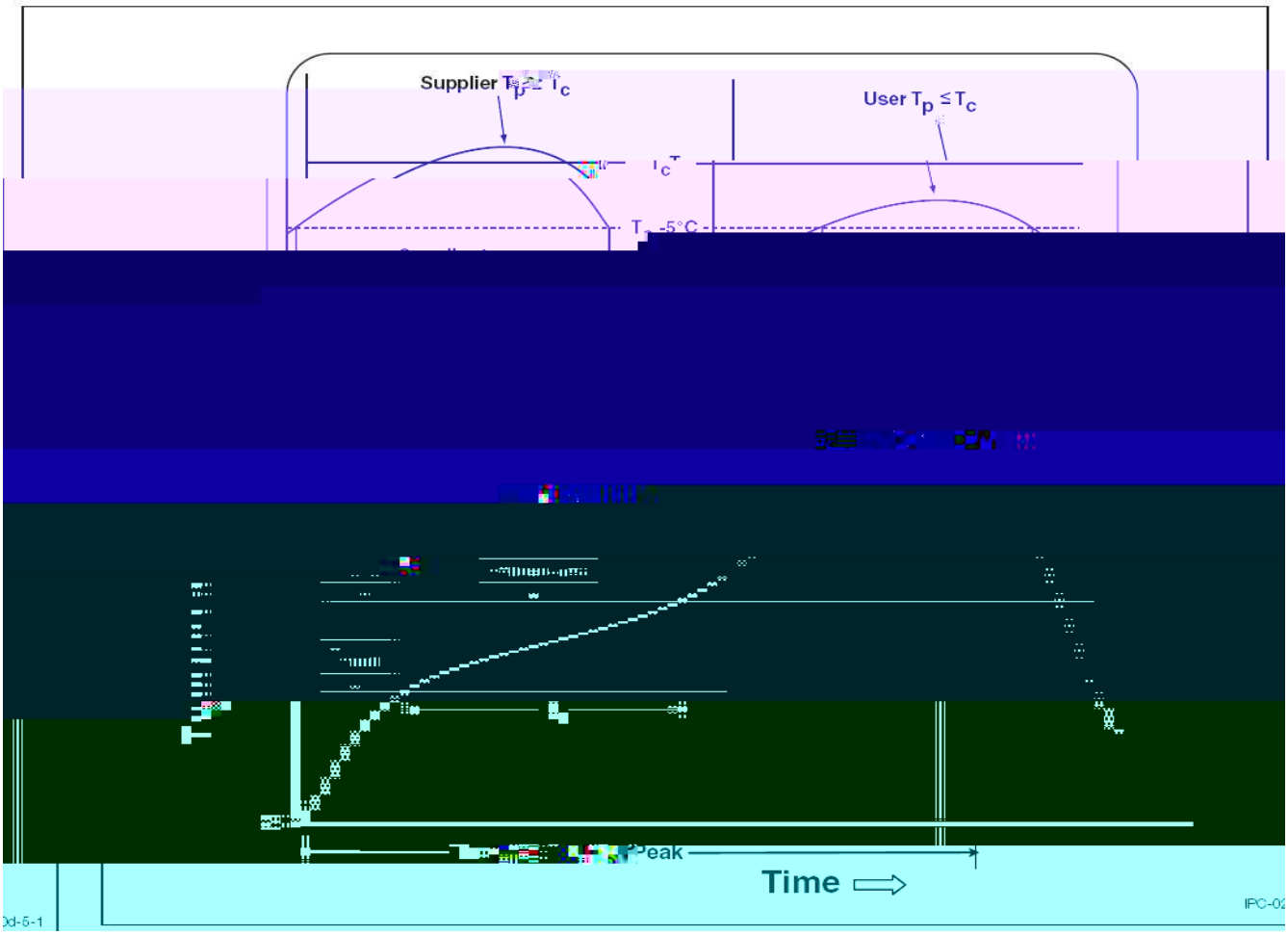

4.00
2.00
Ø1.50
11.50
24.00


4.00
2.00
Ø1.50
11.50
24.00



:

DIP8


Supplier $T_p \leq T_c$
User $T_p \leq T_c$
T_c
T_c -5°C
Peak
Time

- JIEJIE JIEJIE
-
- JIEJIE

JIEJIE

-

%iÂqpõl+’ T F ″ "