

Qrupdoo| rshq/vlqjoh sroh vlqjoh wkur z
Frqwuro 93YDF ru GF yrowdjh
Klj k lvrödlrq yrowdjh ehwzhhq lqsw dgg r xwsxw +Ylvr @8333Yupv ,
Klj k vhwlvwlylw|/or z RQ uhvfwdqfh
Or z Oohyho r iiovdwh ohdndjh fxuuhqw
Rshudwlqj Whp shudwxuh= 073%£ ; 8%
Hqylurq phqwdo| iulhggo| surgxfw/ fr p soldqw z lwk FTF/ X0/ dgg YGH uhtxlup hqw

Fdvh GLS7 VPG7
Proglqj Fr p sr xqg= X0 lodp p delolw| Fodwllfdwlrq Udwlqj <7Y03
Whu plqdov= P dwwh wlg0sodwhg ohdgv vroghu delolw|0shu PL00VWG0535/ Phwkr g 53;

Xvhg iru lvrödlrq dgg rq0rii frqwuro ehwzhhq pdlq dgg frqwuro flufxlwv ri vz lwfklqj srzhu vxssolhv
dgg lqgxvuldo srzhu prgxohv/ lwdfklhyhv kljk0orz yrowdjh lvrödlrq dgg txlfnol wuljjhuv surwhfwlrq yld
vljqdo wudqvpwlvrq gxulqj ryhuordg ru vkruw flufxlw

Krxvhkrog Hohfwulf Dssoldqfhv Dssolhg wr ghylfhv vxfk dvdlu frqglwlrqlqj/ zdvklqj p d fklqhv/ v p duw
kr phv/ hwf1

Fr p p xqlfdwlrq dgg Vhfxulw|=Vz lwfklqj vljqdov lq fr p p xqlfdwlrq edvh vwdwlrqv dgg vz lwfkhv/ dgg
xvhg iru srzhu frqwuro ri prqlwrulqj fdphudv dgg dffhw frqwuro v|vwhpvl

Phglfdo ht xls phqw=Xvhg iru srzhu pdqdj phqw dgg vljqdo surfhvvlqj ri phglfdo ghylfhv vxfk dv
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Fig.1 Load current vs. Ambient temperature characteristics

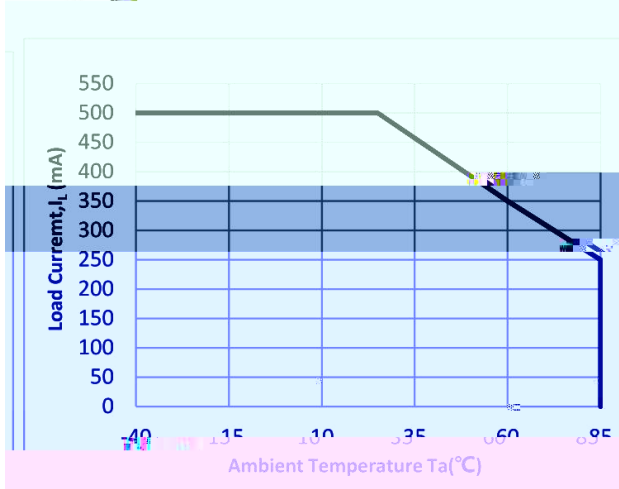


Fig.2 On resistance vs. Ambient temperature characteristics

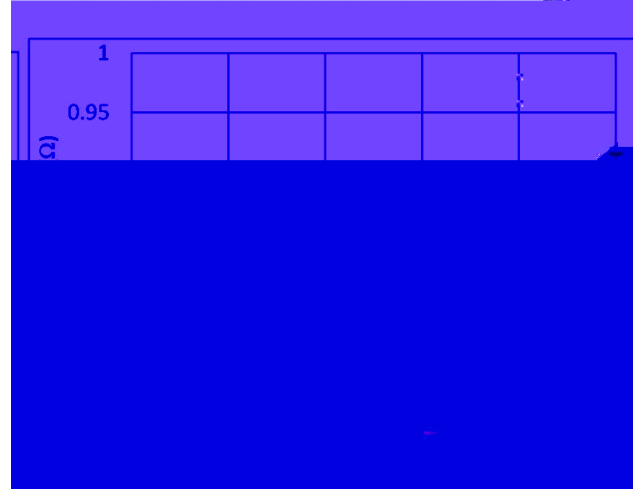


Fig.3 Turn on time vs. Ambient temperature characteristics

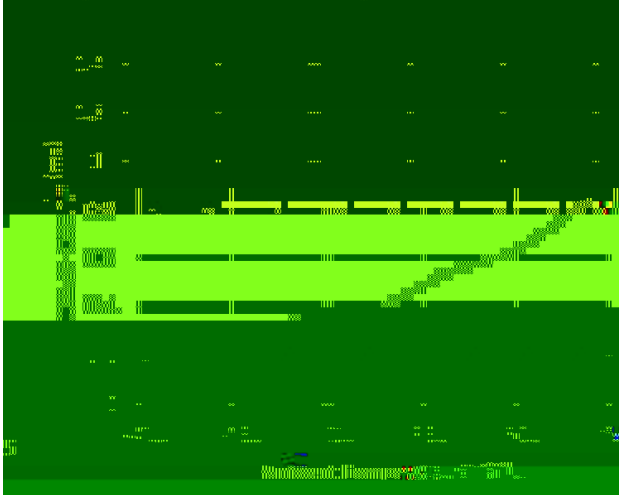


Fig.4 Turn off time vs. Ambient temperature characteristics



Fig.5 LED turn on current vs. Ambient temperature characteristics

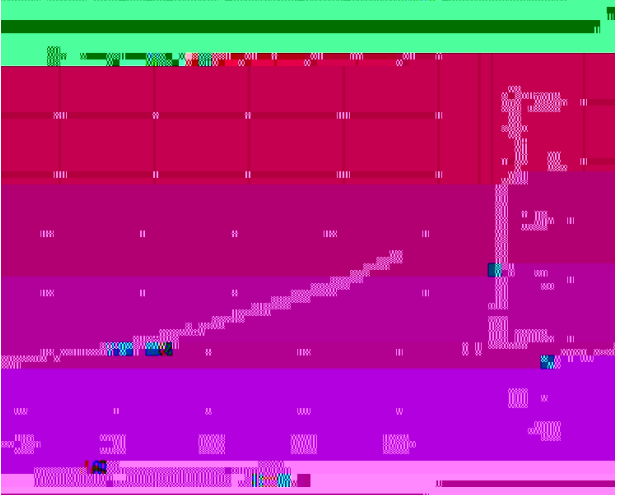
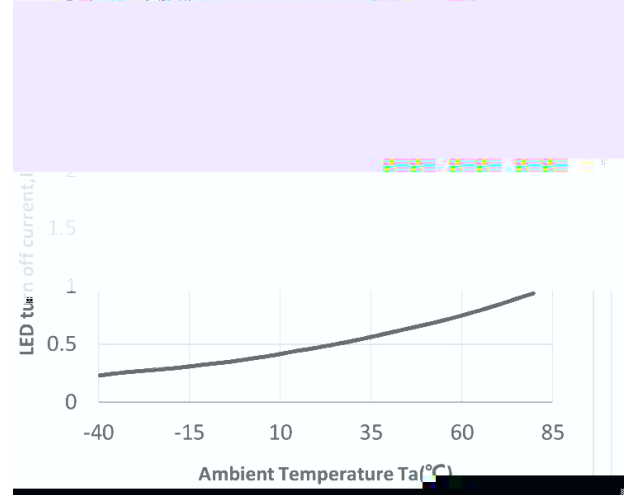
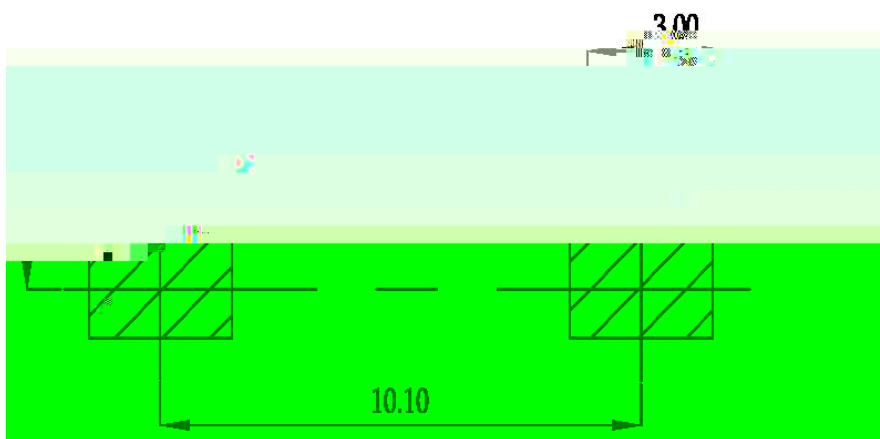
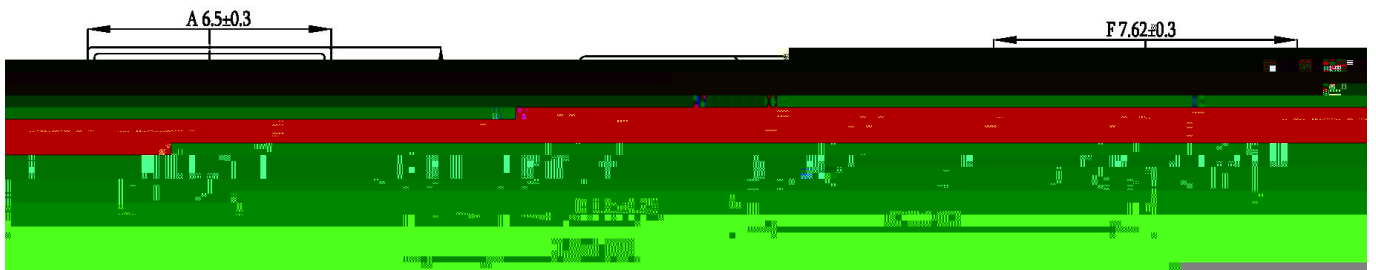
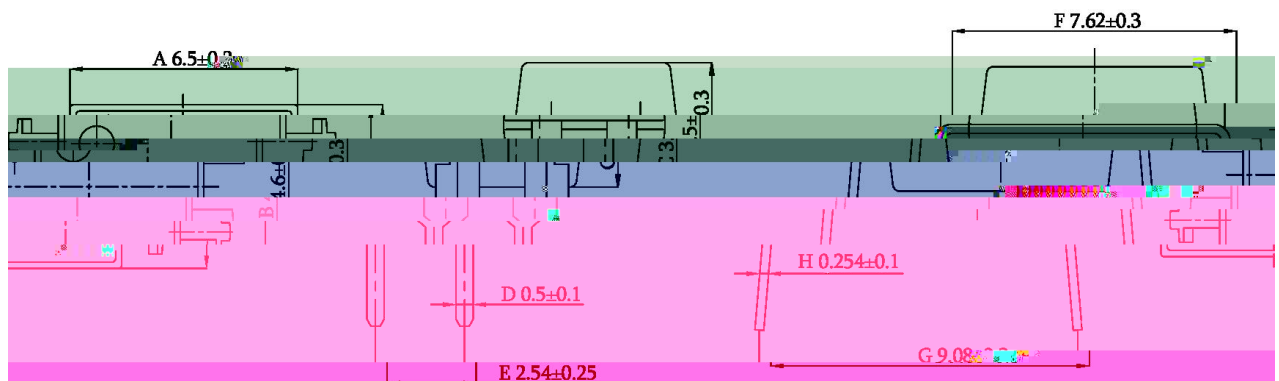


Fig.6 LED turn off current vs. Ambient temperature characteristics









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