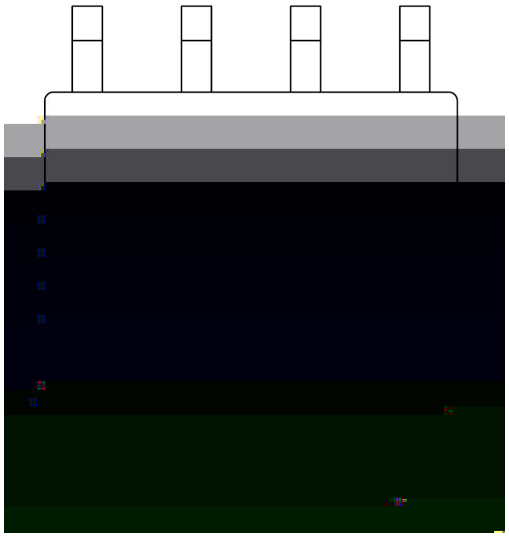
/ Electrical Characteristics(Ta=25)

v ̈Ω̣ Parameter	ɿ N Symbol	⅃ ;ʎ ʈ Test Conditions	ω̣ ṇ Ö Min	Ɛ ʒ Ö Typ	ω̣ ʑ Ö Max	D Ɥ Unit
Turn-On Delay Time	$t_{d(on)}$	V_{DS}=15 V V_{GS}=10V R_L=0.75Ω R_{GEN}=3Ω		11		ns
Turn-On Rise Time	t_r			14		ns
Turn-Off Delay Time	$t_{d(off)}$			38		ns
Turn-Off Fall Time	t_f			10		ns

/ Electrical Characteristic Curve

/ Package Dimensions



( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)

ب ˝ χ

1 أ ♬ □ ỷ 150 Ḱ 180 ɬ ı ̀H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 245 ° 5 ɬ ı ̀H ڑ ̀Y ⅄ ⋊ 5 ° 0.5sec;

3 ì ̇ ⅄ ˛ ɔ ه ỷ ⋊ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:150~180 ɬ , Time:60~90sec.

2.Peak Temp.:245 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

/ Resistance to Soldering Heat Test Conditions

605 ° 5 ɬ