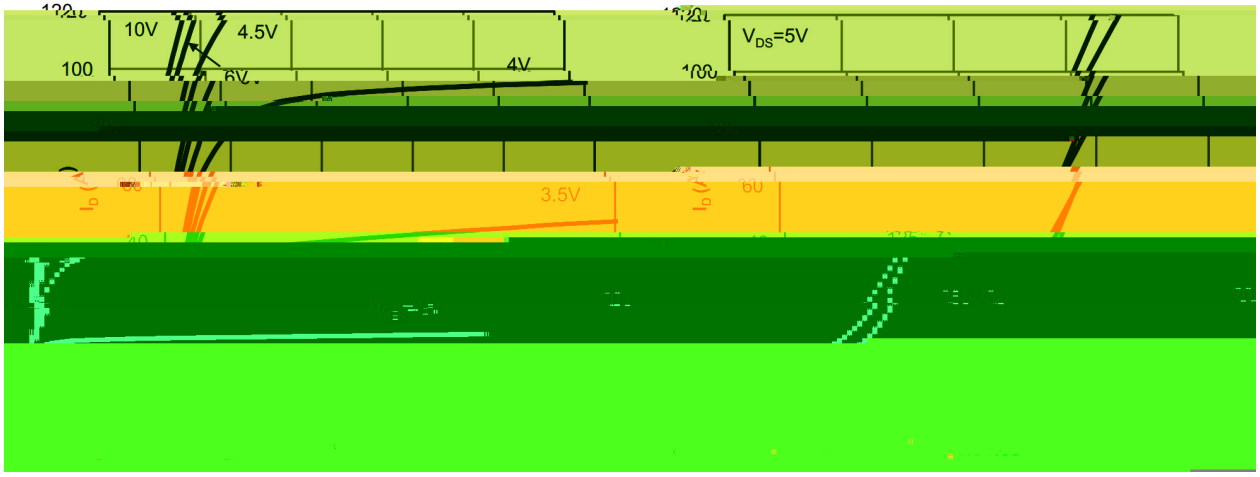
TO-263 8s

@ *f* Parameter	… Z Symbol	*f* › Rating	% y Unit
Drain-Source Voltage	V_{DSS}	100	V

@ ƒ Parameter	… Z Symbol	y ¡ Ú ^ Test Conditions	Â 4 › Min	Á º › Typ	Â Ý › Max	% y Unit
Turn-On Delay Time	$t_{d(on)}$	V_{GS}=10V V_{DS}=50V R_L=2.5 R_{GEN}=3		11		ns
Turn-On Rise Time	t_r			4		
Turn-Off Delay Time	$t_{d(off)}$			32		

Ô ? d • Ž ¢ / Electrical Characteristic Curve





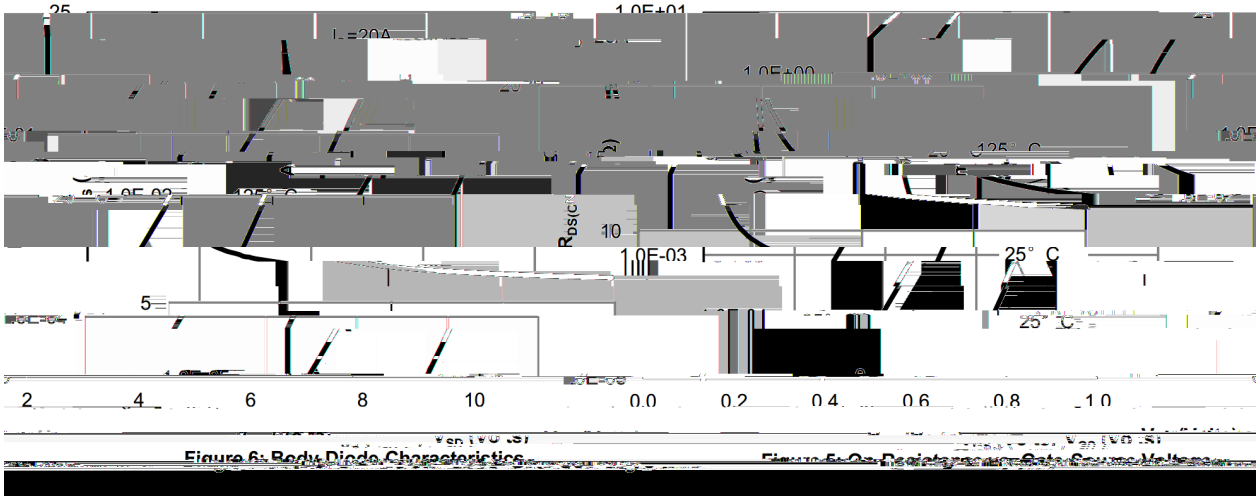
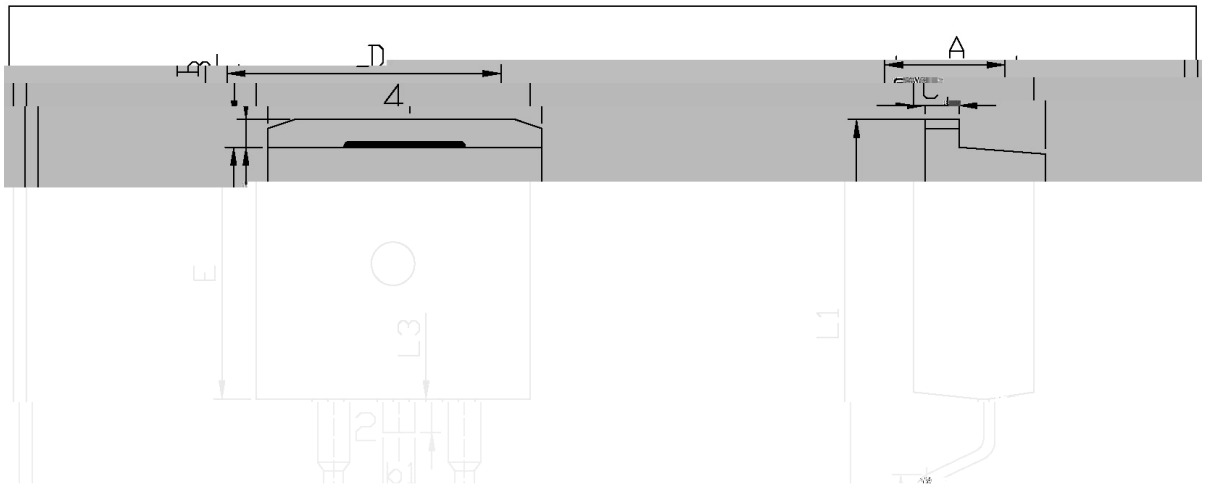


Figure 6: Body Diode Characteristics

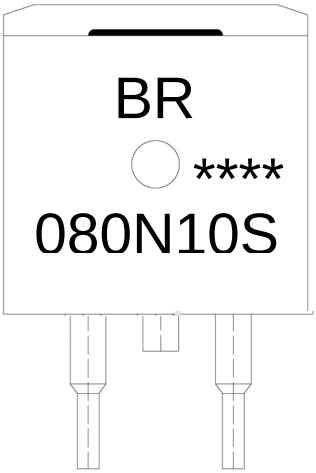
Ø ¤ =) ¢ / Package Dimensions



Max		Min	Max	Min
9.40	A	4.30	4.70	E 9.00
2.74	b	1.00	1.40	e1 2.34
16.00	b1	1.15	1.35	L1
2.84	b2	0.40	0.80	L2
1.60	C	1.20	1.40	L3
	D	9.80	10.20	

TO-263

, M y ƒ / Marking Instructions



ª ¢ y

(8 y ¸ [W A

4 9 y º Z W A

y ÿ D Z W A k š ÿ D Z J

Note:

BR:	Company Code
080N10S:	Product Type Code
****:	Lot No. Code, code change with Lot No

š WD t … • Ž ¢ (x /) / :K S V K X G Z [X K 6 X U L O R K L U X / 8 8 K L R U] 9 U R J K X O T M 6

ª ¢ y

1o• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

2o• Q › “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

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

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Cã p ¯ »] / Resistance to Soldering Heat Test Conditions

605 r5 - (/ -5.7(Pa ac(ka 5.3(g) 5428e(SBE5(Jte)-T4.3/1Bfx03.4485 32.3713 TD .0004 Tc -35.6 5309:602
/ / 1ç