

BR680N10BFA

Rev.A Feb.-2024



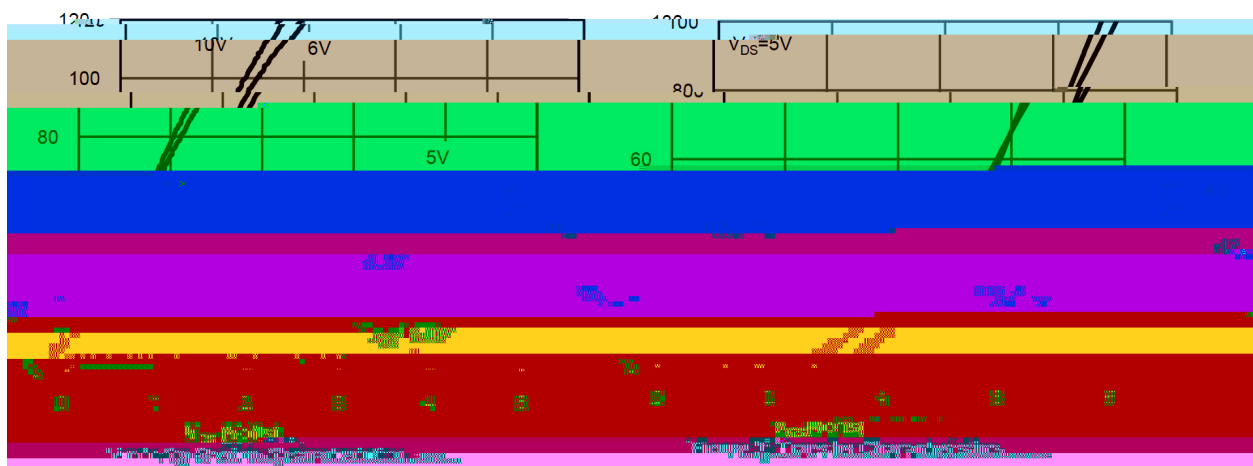
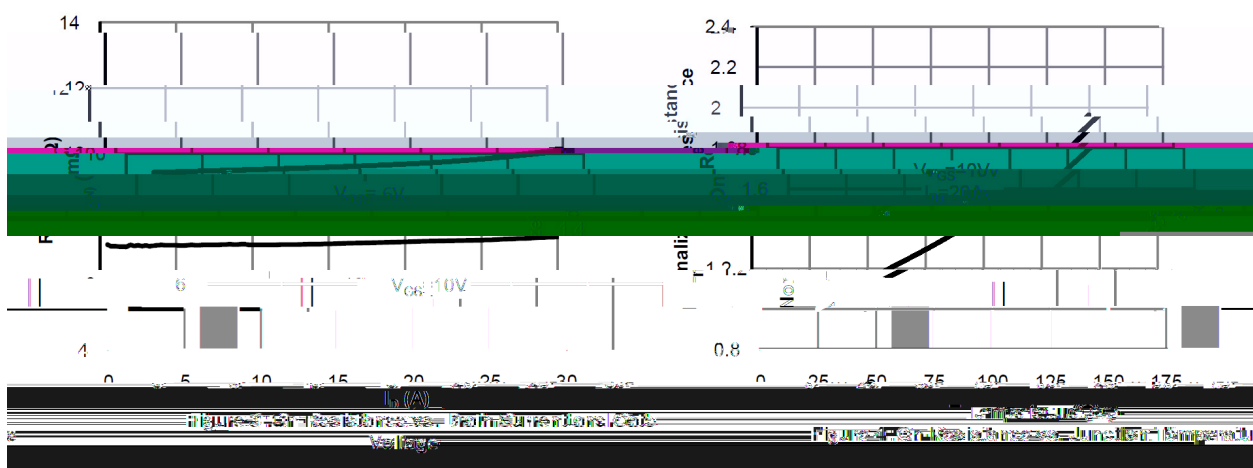
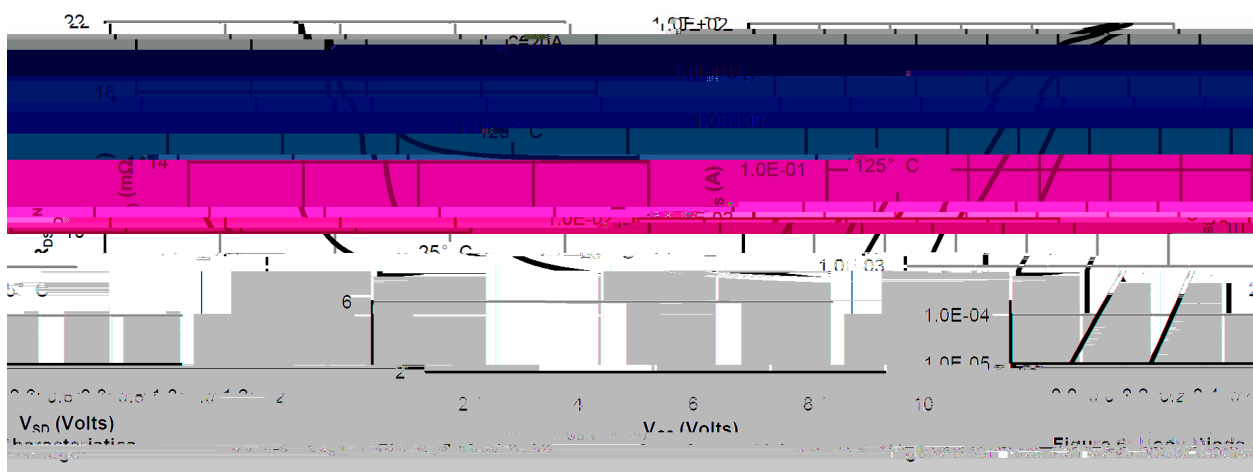
DATA SHEET

TO-220F .> // x NN

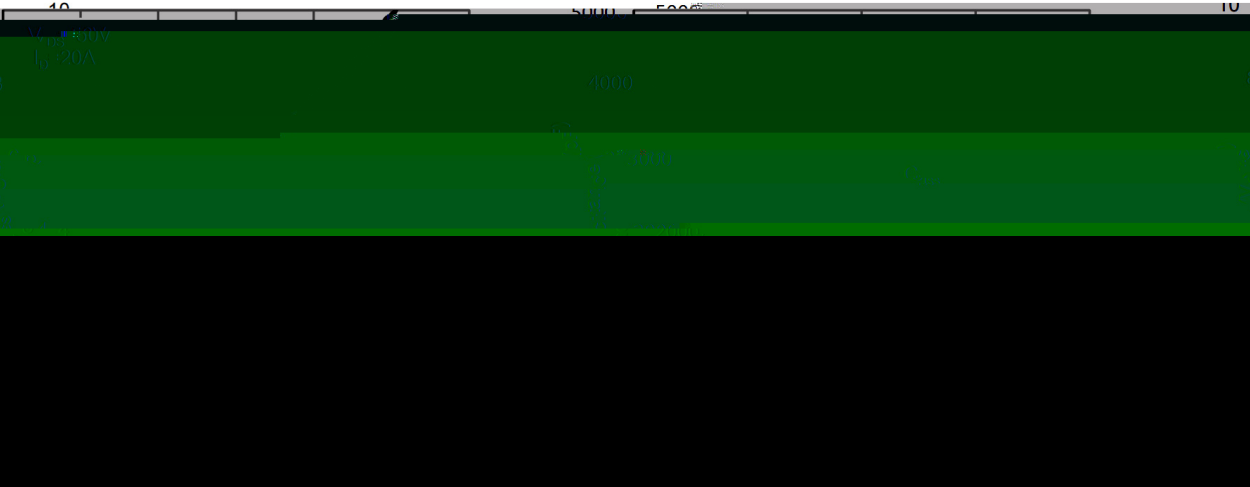
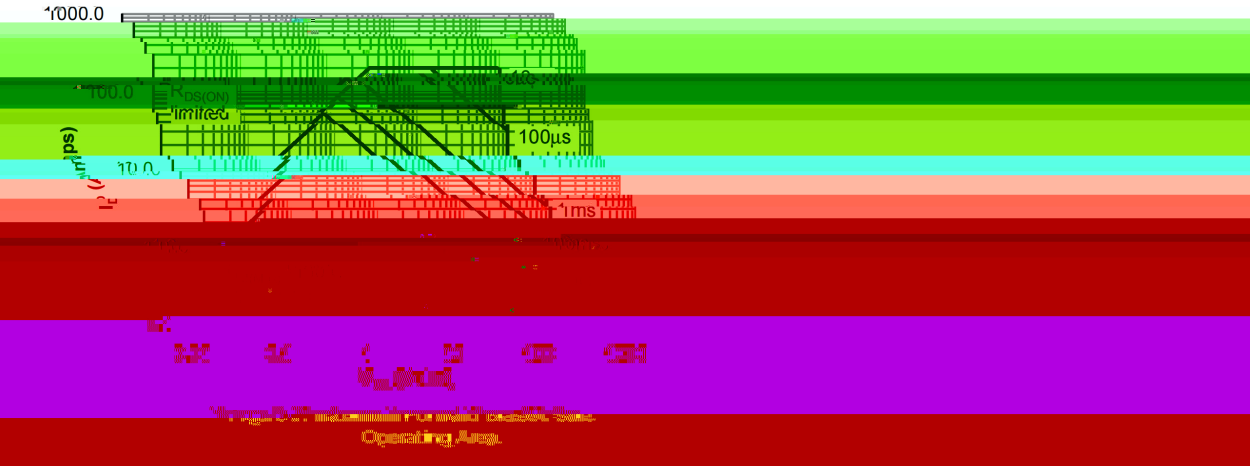
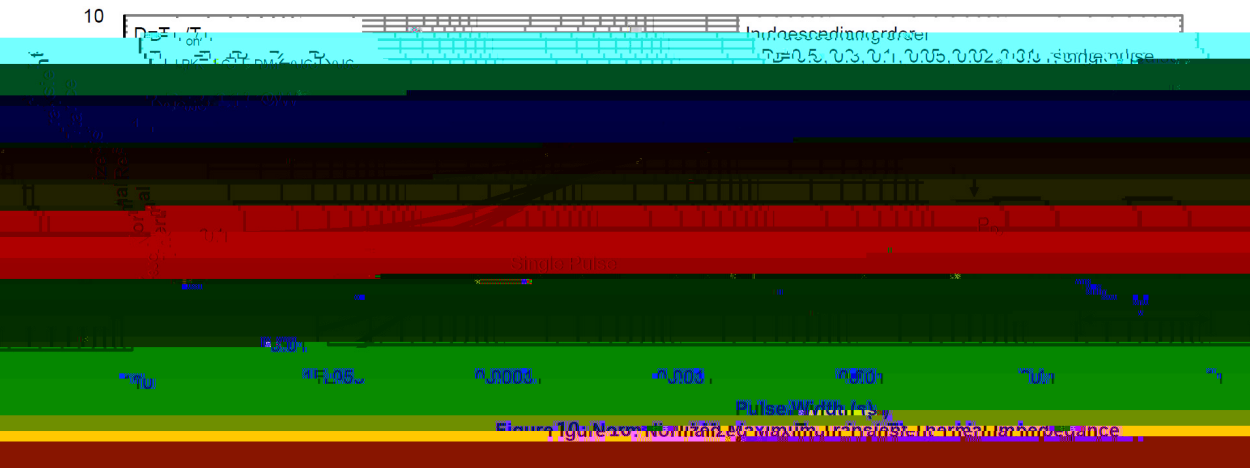
@ Parameter	Z Symbol	Rating	% y Unit
Drain-Source Voltage	V_{DS}	100	V
Drain Current	$I_D(T_c=25^\circ C)$	49	A
Pulsed Drain Current	I_{DM}	200	A
Gate-Source Voltage	V_{GS}	f	

④i x? d / EIC25 ;)

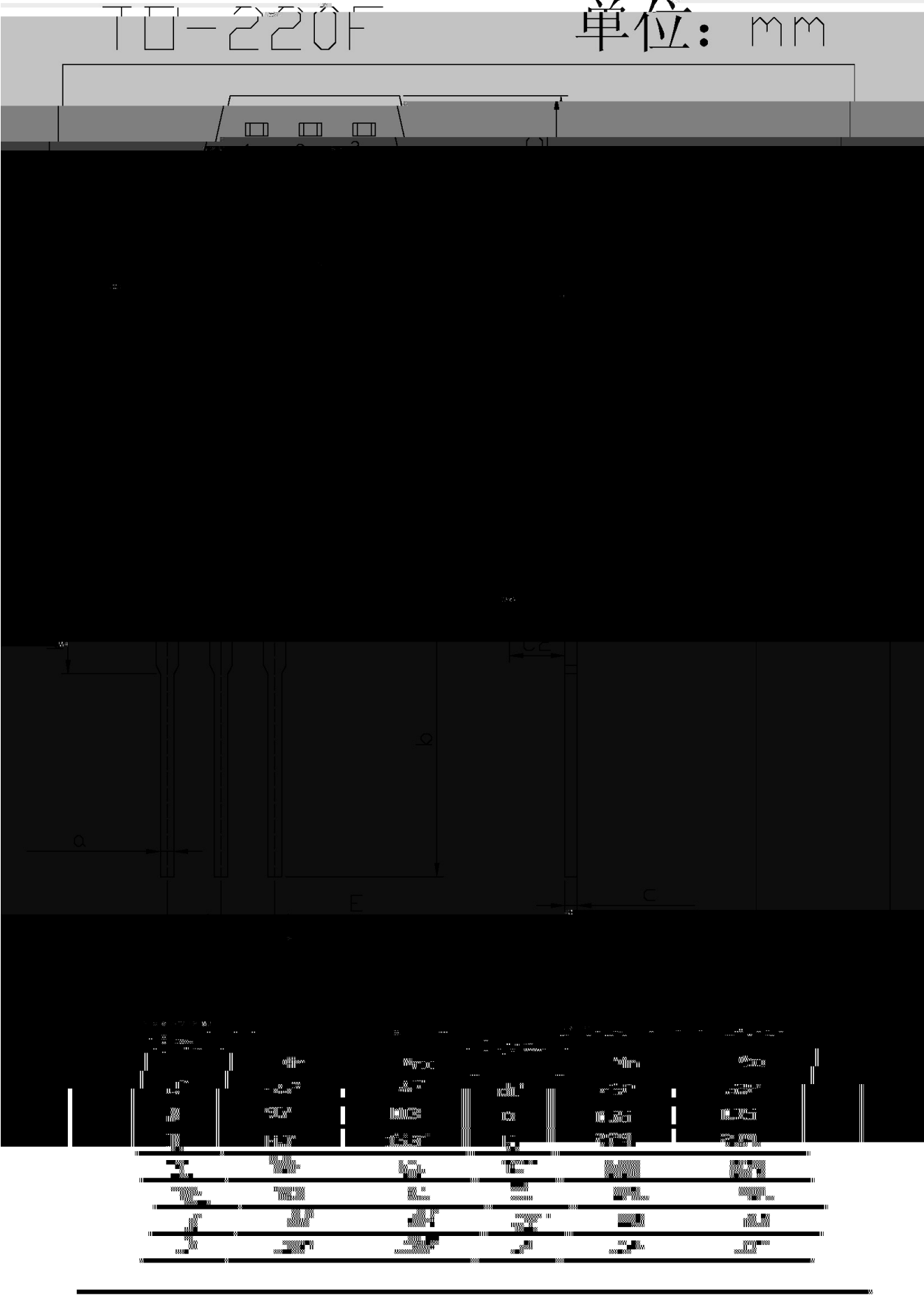
@ Parameter	Z Symbol	y i Ū Test Conditions	´ 4 Min	` ´ Typ	´ Ý Max	% y Unit
Turn-On Delay Time	t _{d(on)}	V _{GS} =10V V _{DS} =50V R _L =2.5 R _{GEN} =3		13		ns
Turn-On Rise Time	t _r			8.5		
Turn-Off Delay Time	t _{d(off)}			29		
Turn-Off Fall Time	t _f			4		



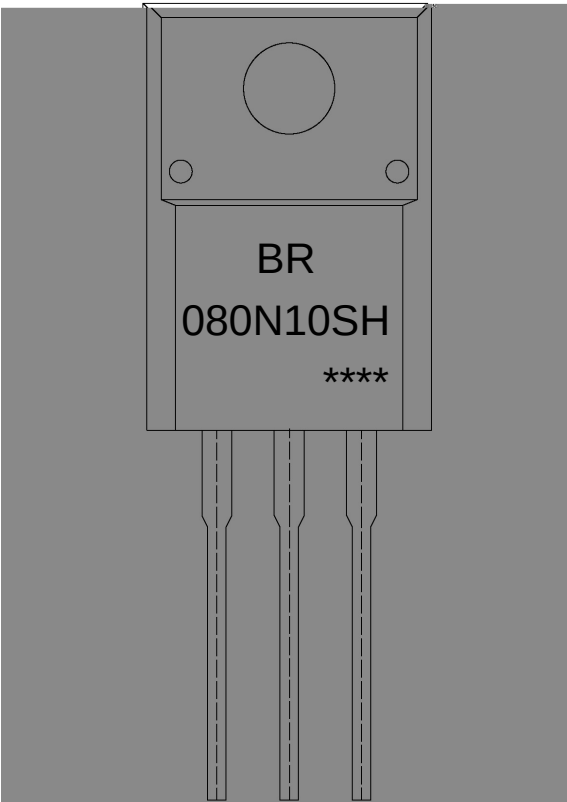
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1. Model / Marking



1. Model / Marking

BR y , [W A

080N10SH y ” Z W A

 y yD Z W A k yD Z J

Note:

BR: Company Code

080N10SH: Product Type Code

****: Lot No. Code, code change with Lot No

