

BR680N10BFA

Rev.A Feb.-2024



蓝箭电子
BLUE ROCKET ELECTRONICS

DAK SEET

TO-220F.> / / x NN

BR680N10BFA

Rev.A Feb.-2024



DAK SEET

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DS}	100	V
Drain Current	$I_D(T_C=25^\circ\text{C})$	49	A
Pulsed Drain Current	I_{DM}	200	A
Gate-Source Voltage	V_G	f	

BR680N10BFA

Rev.A Feb.-2024



DATA SHEET

01 x? d / ECE25

;)

Parameter	Symbol	Test Conditions	Min	Typ	Max	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	r_t			8.5		
Turn-Off Delay Time	$t_{d(off)}$			29		
Turn-Off Fall Time	r_f			4		

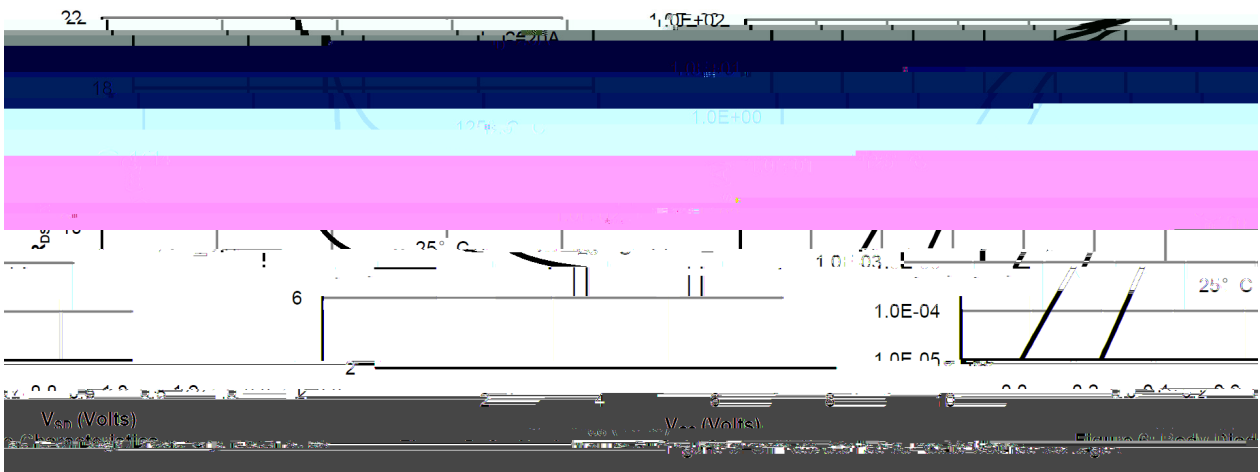
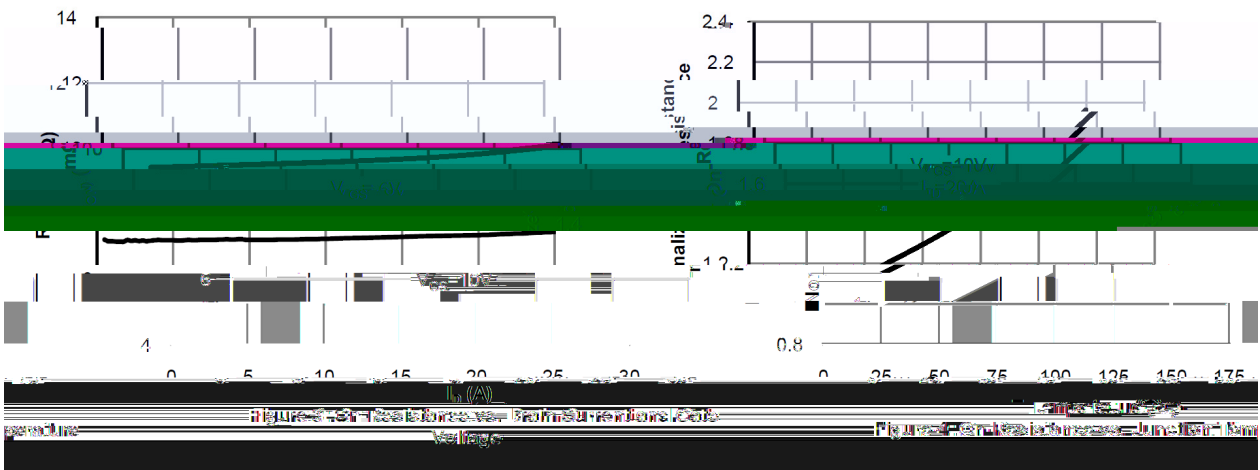
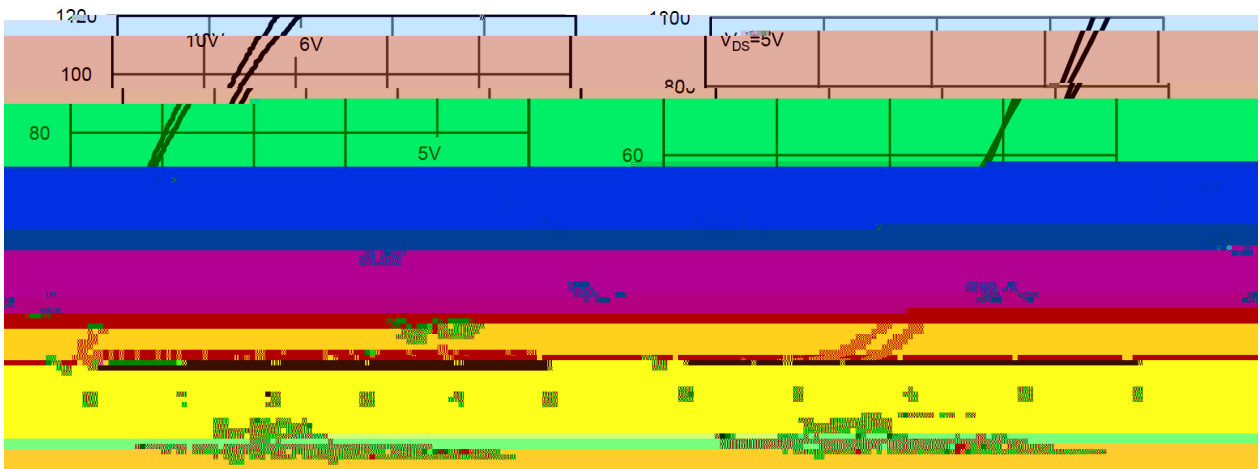
BR680N108FA

Rev.A Feb.-2024

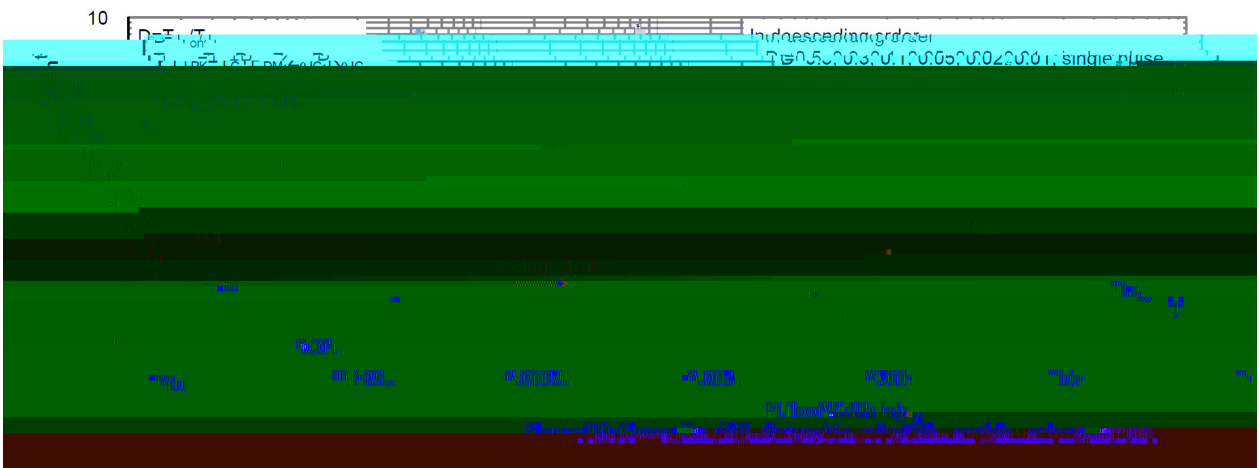
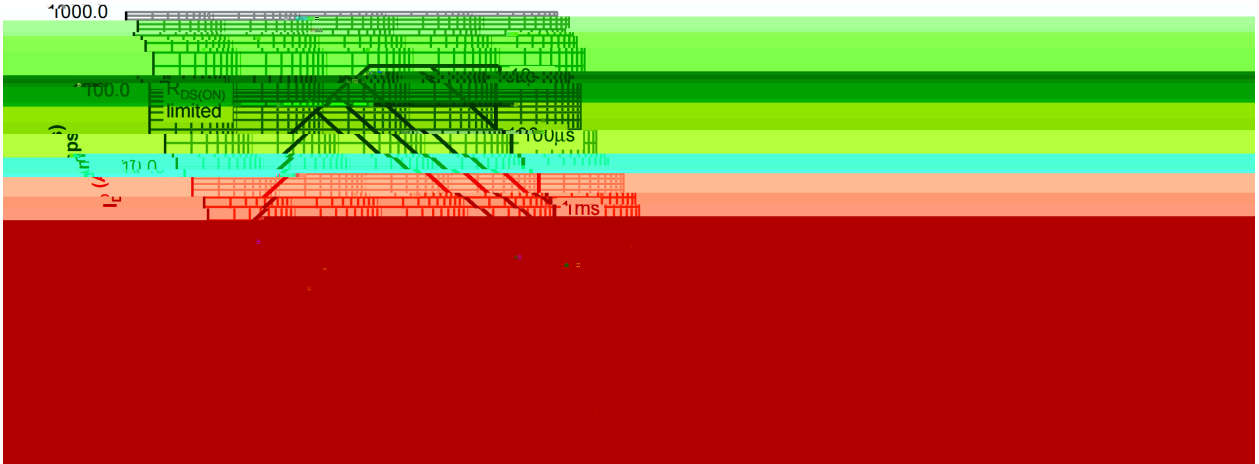
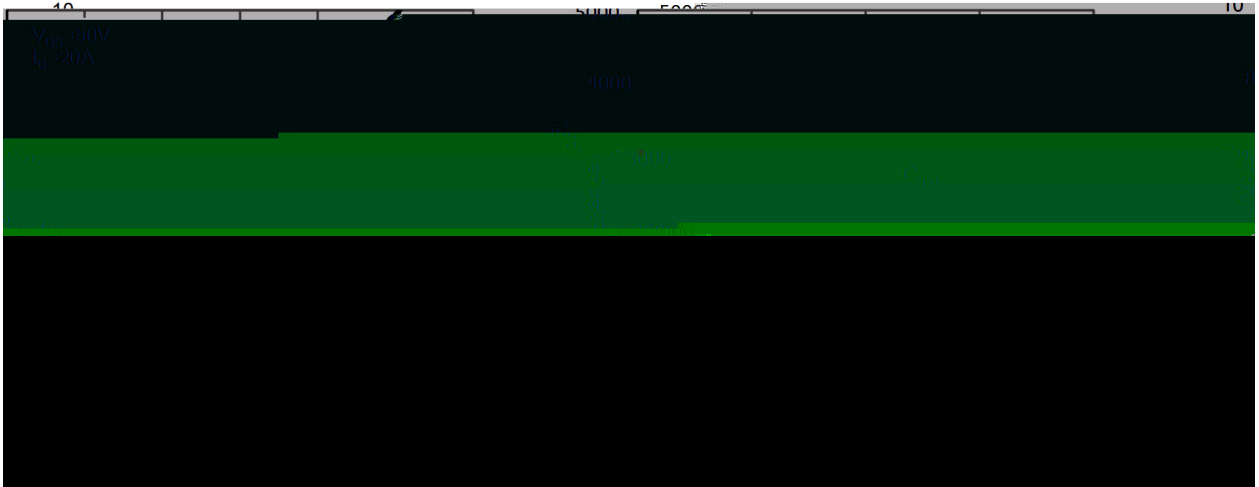


DATA SHEET

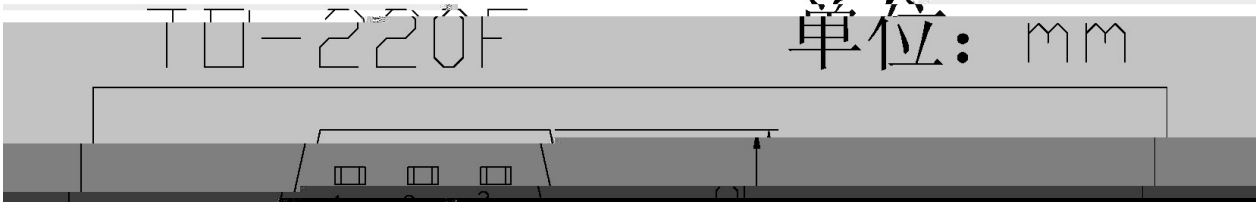
0? d ¢ / EIC



0? d ¢ / EIC

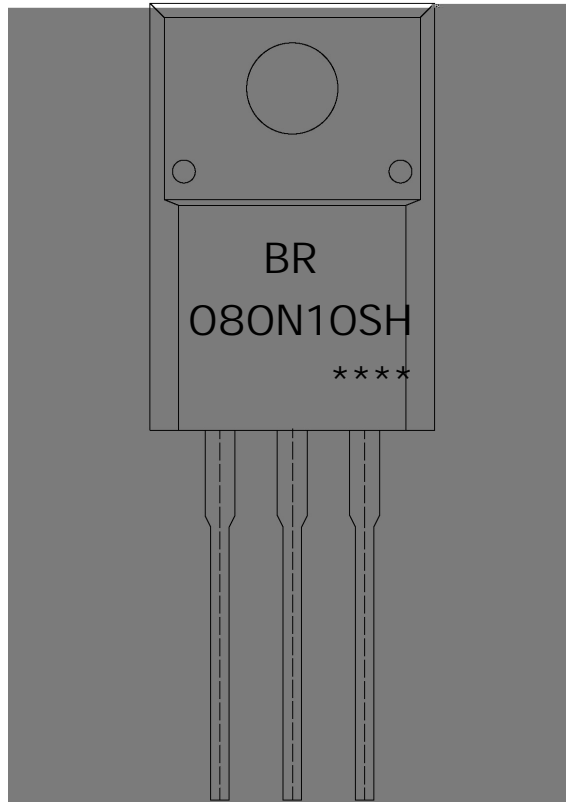


Ø/) ☉ / ☉in





My / Mj



“ y

BR y , [W A

080N10SHy " 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

