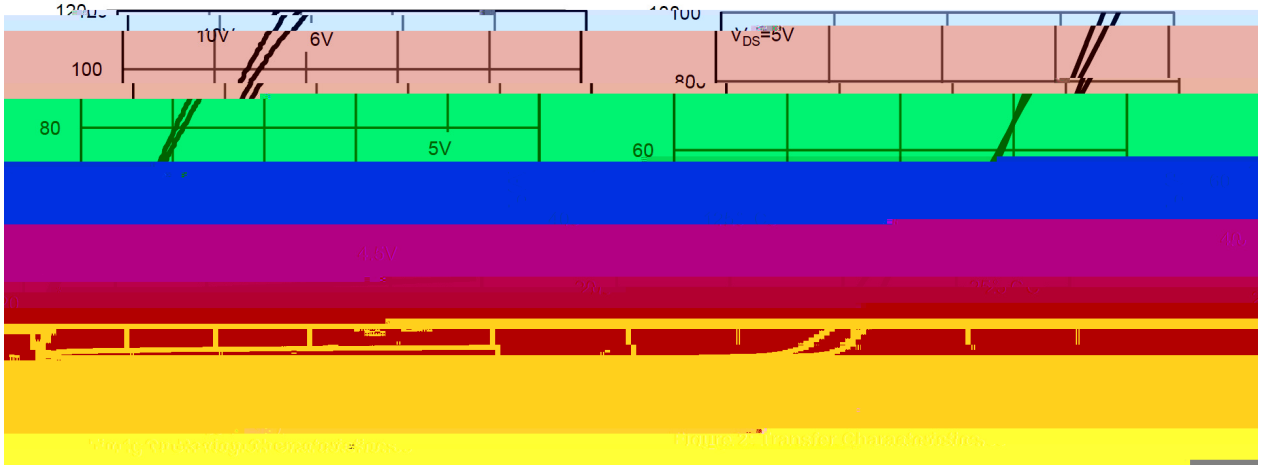
TO-220F .> / / x NN

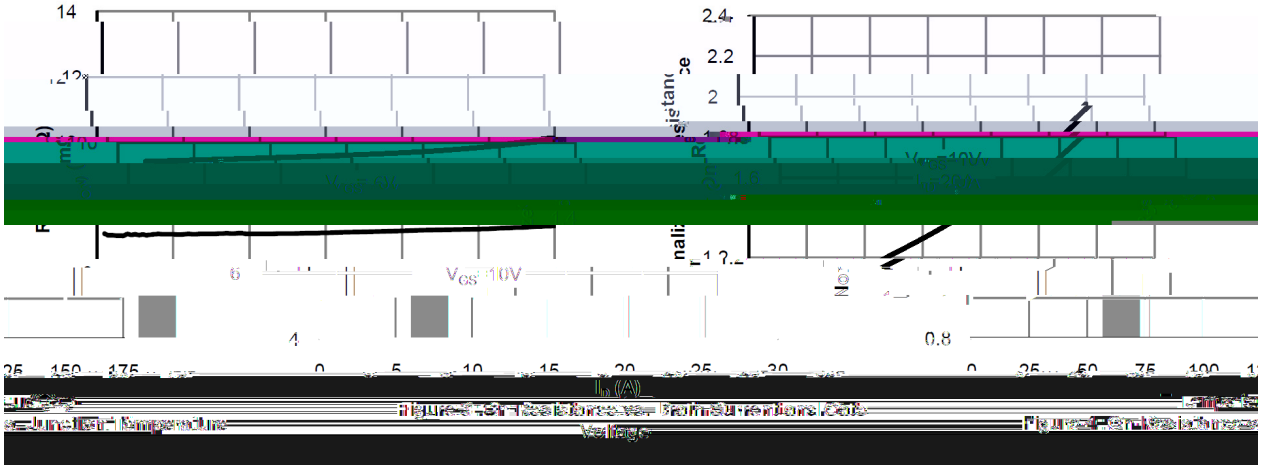
@ Parameter	Z Symbol	 Rating	% y Unit
Drain-Source Voltage	V_{DSS}	100	V
Drain Current	I_D(Tc=25)	49	A
Pulsed Drain Current	I_{DM}	200	A
Gate-Source Voltage	V_{GS}	f	

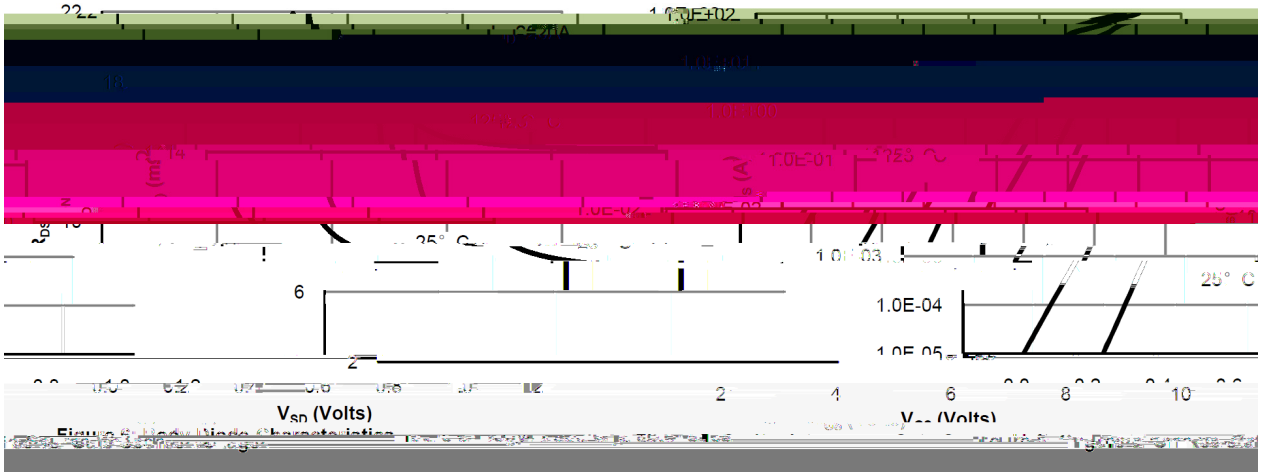
Electrical Characteristics (TA=25 ; unless otherwise noted)

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	t_r			8.5		
Turn-Off Delay Time	$t_{d(off)}$			29		
Turn-Off Fall Time	t_f			4		

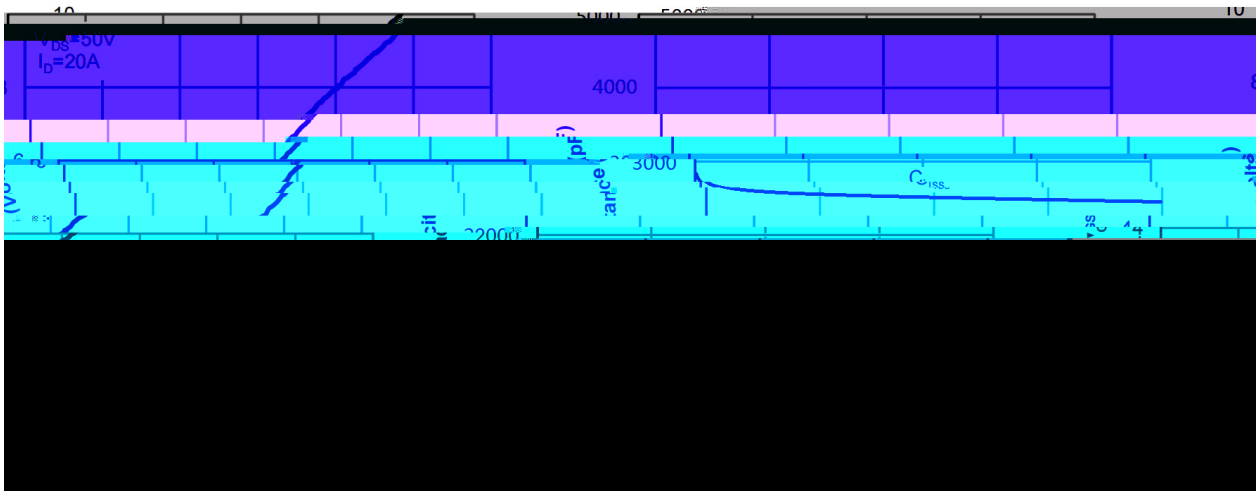
Typical Performance Characteristics

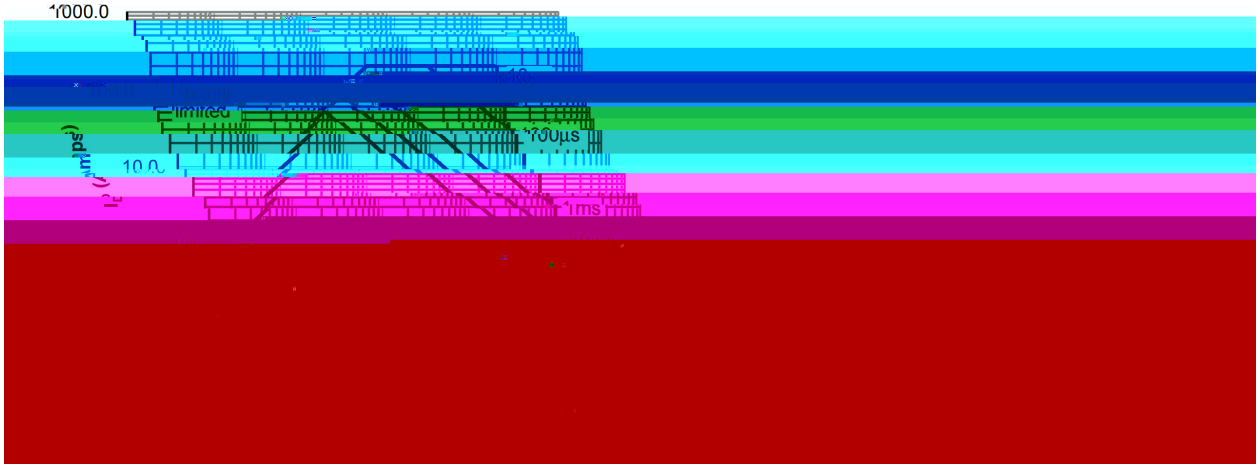


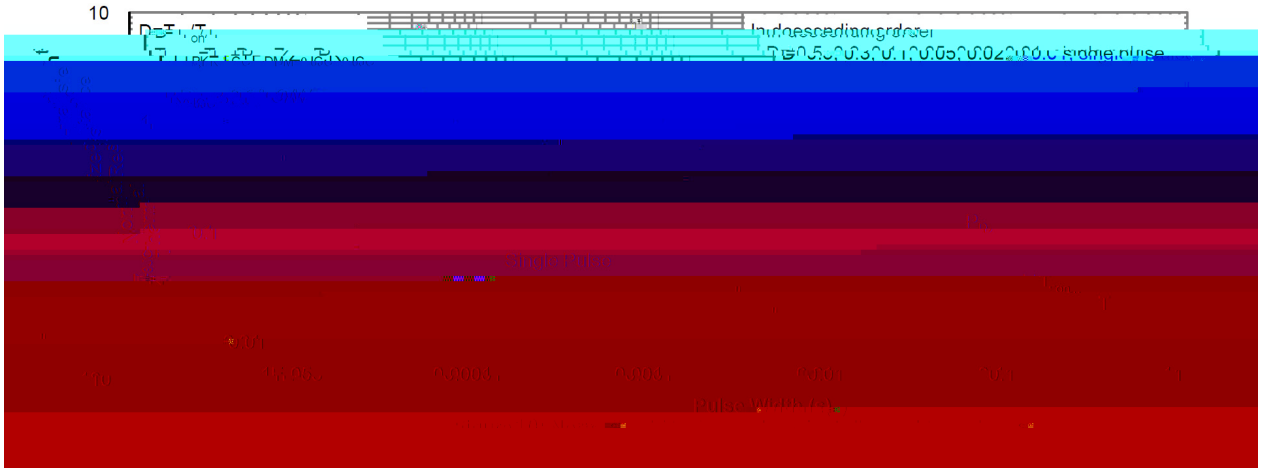




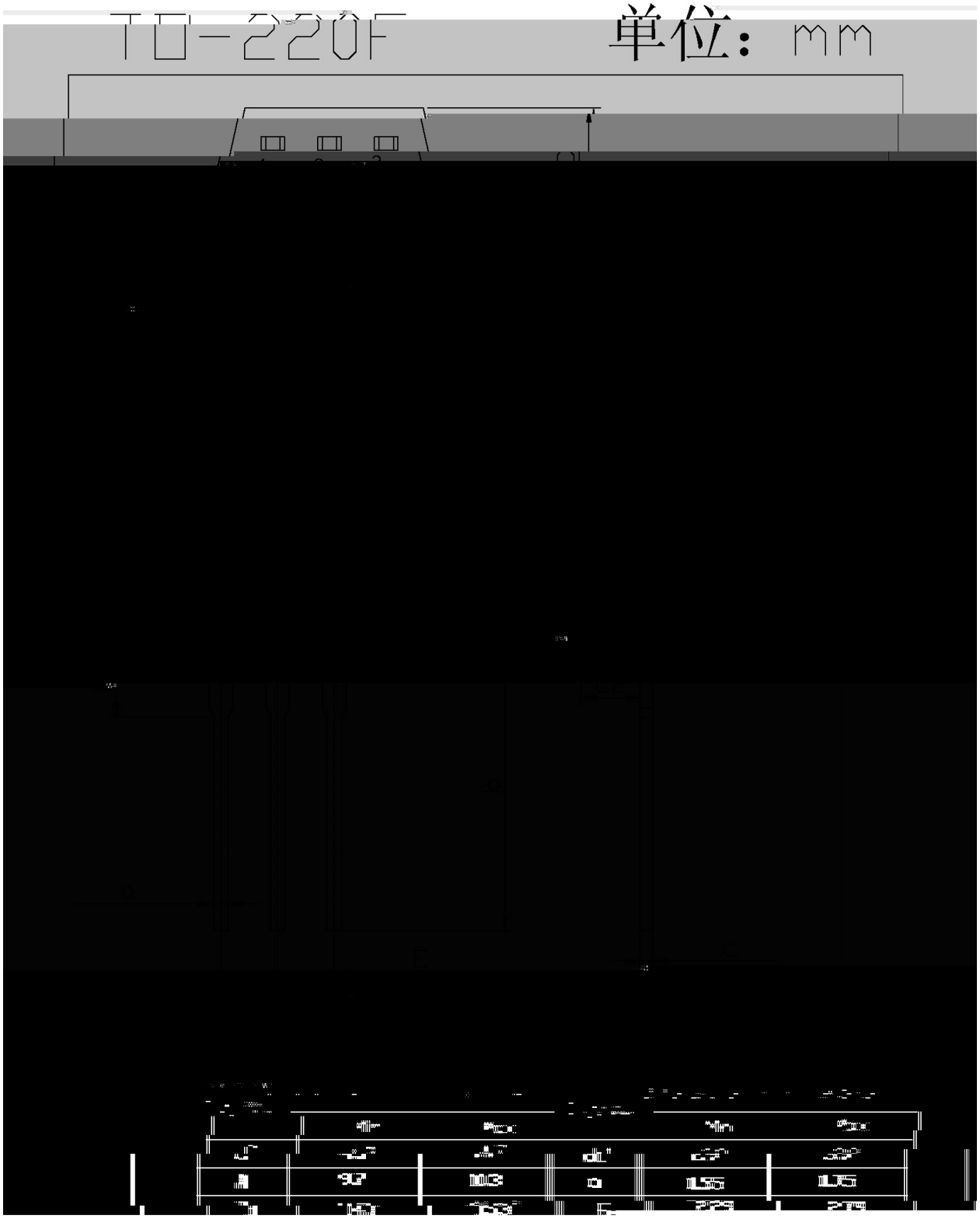
Typical Characteristics



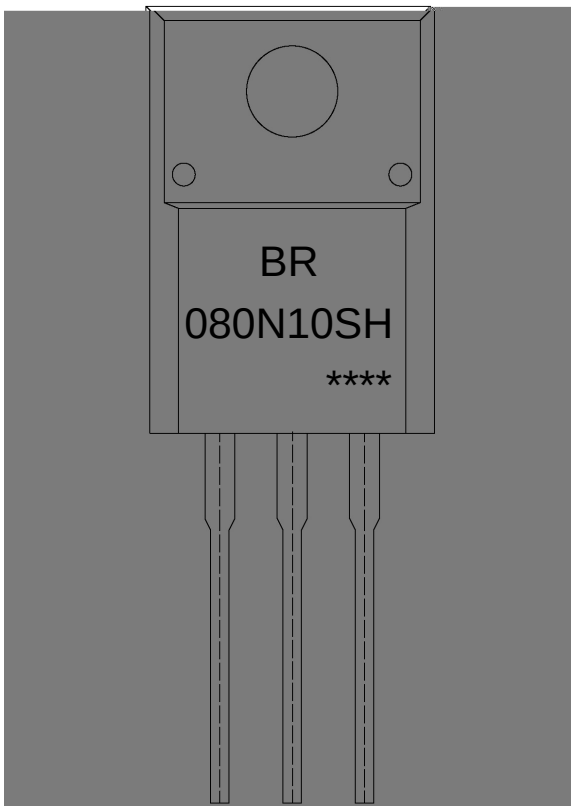




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Note:

BR: Company Code

080N10SH: Product Type Code

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