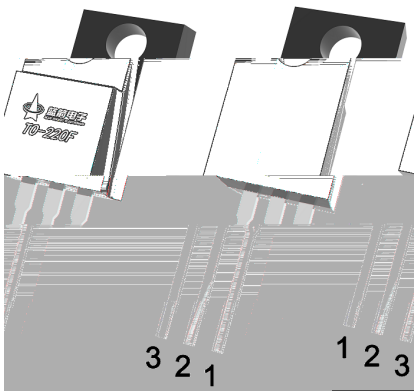
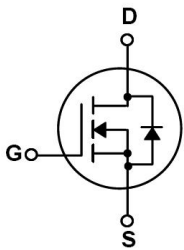


SiC

$\leq$	Ω	Ω
$\leq$	Ω	Ω

LED	PD	PC
-----	----	----



						μ
						Ω
						μ



		Ω μ				
-						μ
-						
						Ω

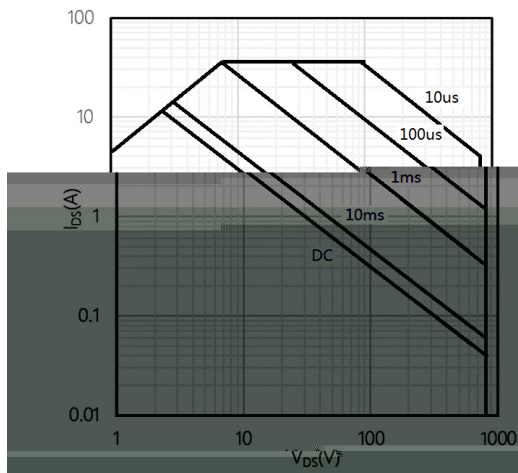


Fig1. Safe operating area (SOA)

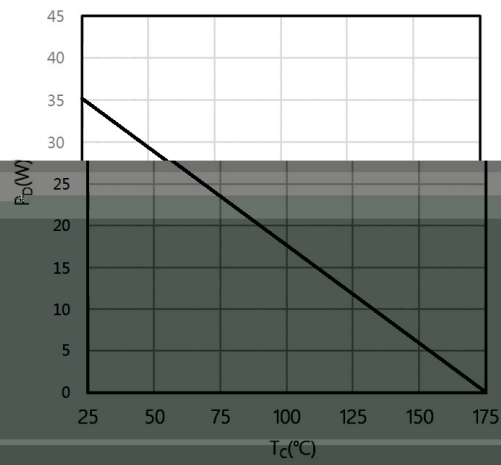
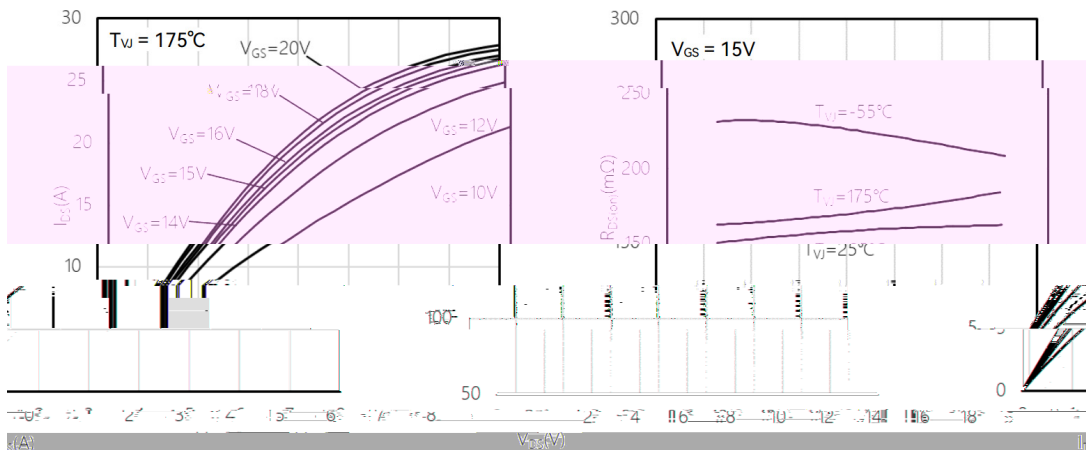
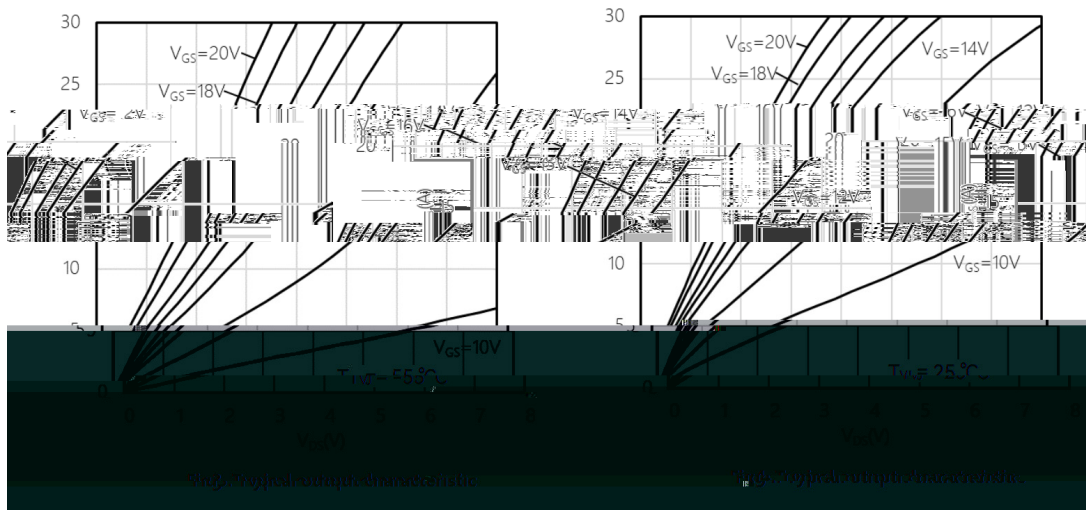


Fig2. Power dissipation



ate resistance as a
rain current

Fig5. Typical output characteristic

Fig6. Typical on-st
function of d

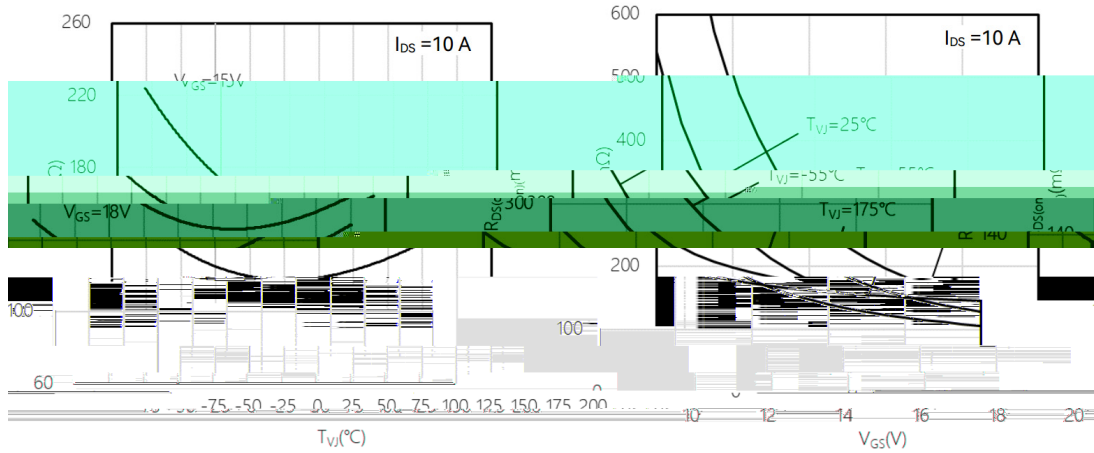


Fig7. Typical on-state resistance as a function of temperature

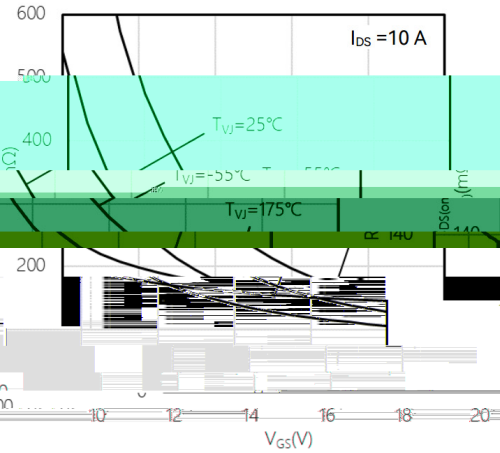


Fig8. Typical on-state resistance as a function of V_{GS}

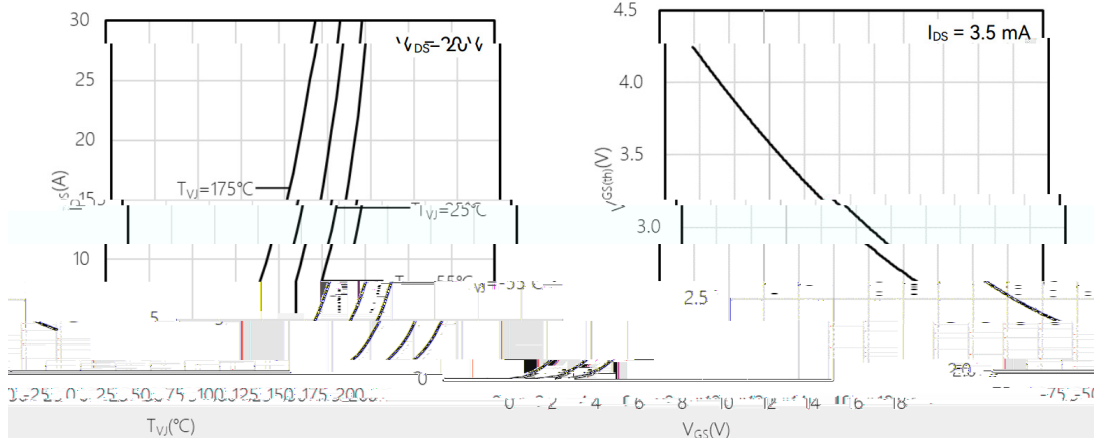


Fig9. Typical transfer characteristic

Fig10. Typical gate-source threshold voltage as a function of junction temperature

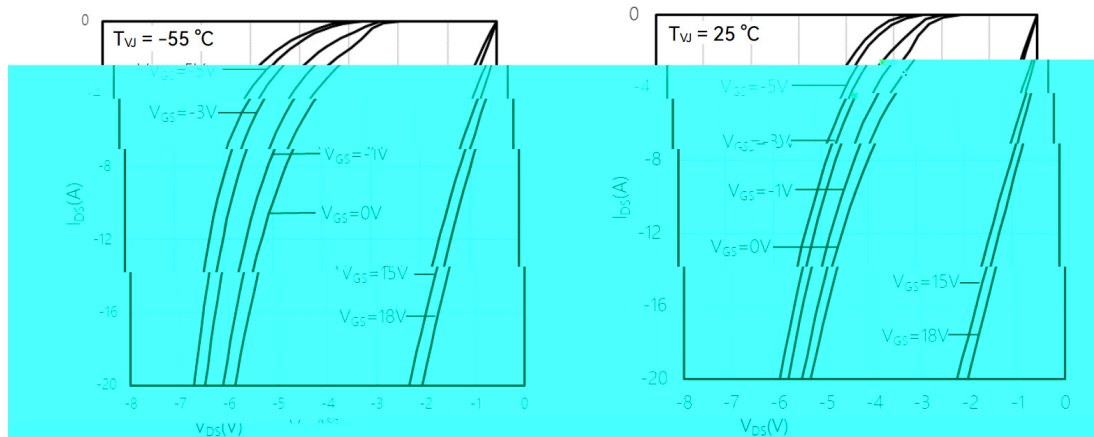


Fig11. Typical reverse drain current as function of reverse drain voltage

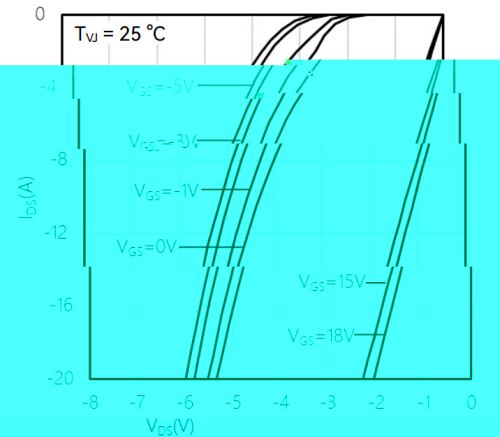


Fig12. Typical reverse drain current as function of reverse drain voltage

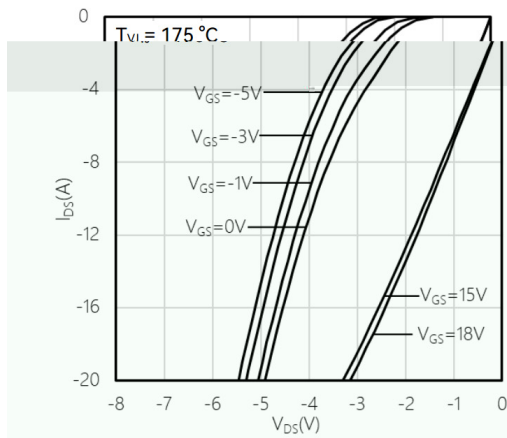


Fig13. Typical reverse drain current as function of reverse drain voltage

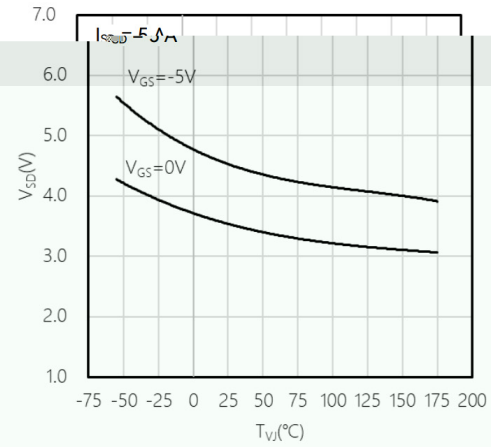


Fig14. Typical reverse drain voltage as function of junction temperature

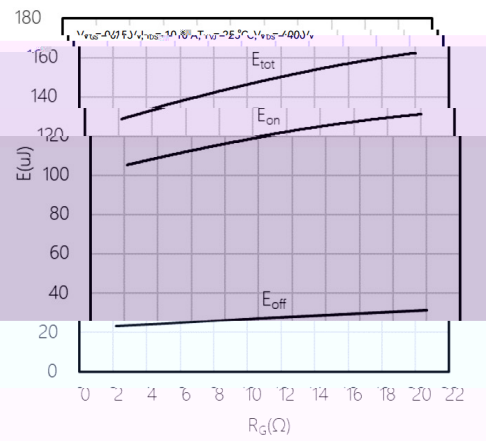
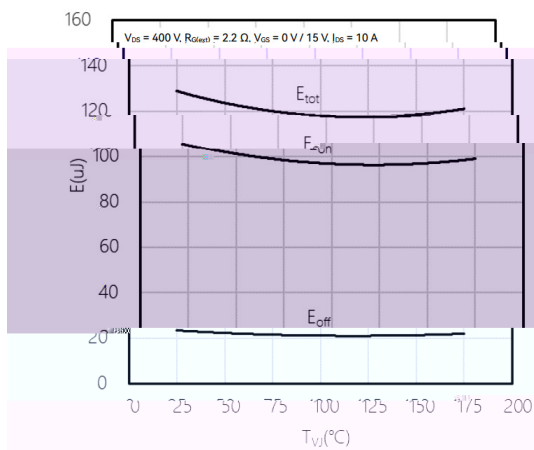


Fig15. Typical switching energy as a function of junction temperature

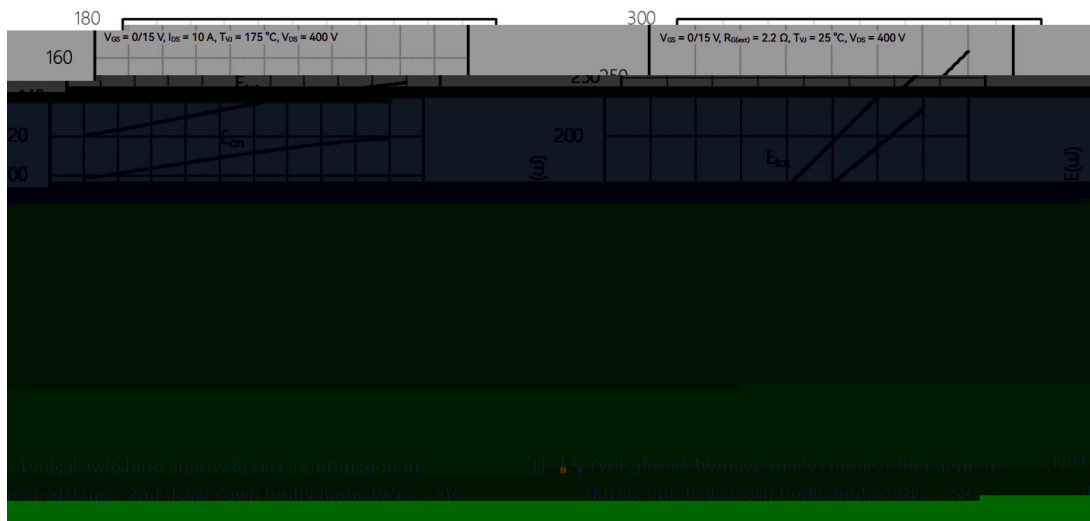


Fig17. Typical switching energy as a function of gate resistance

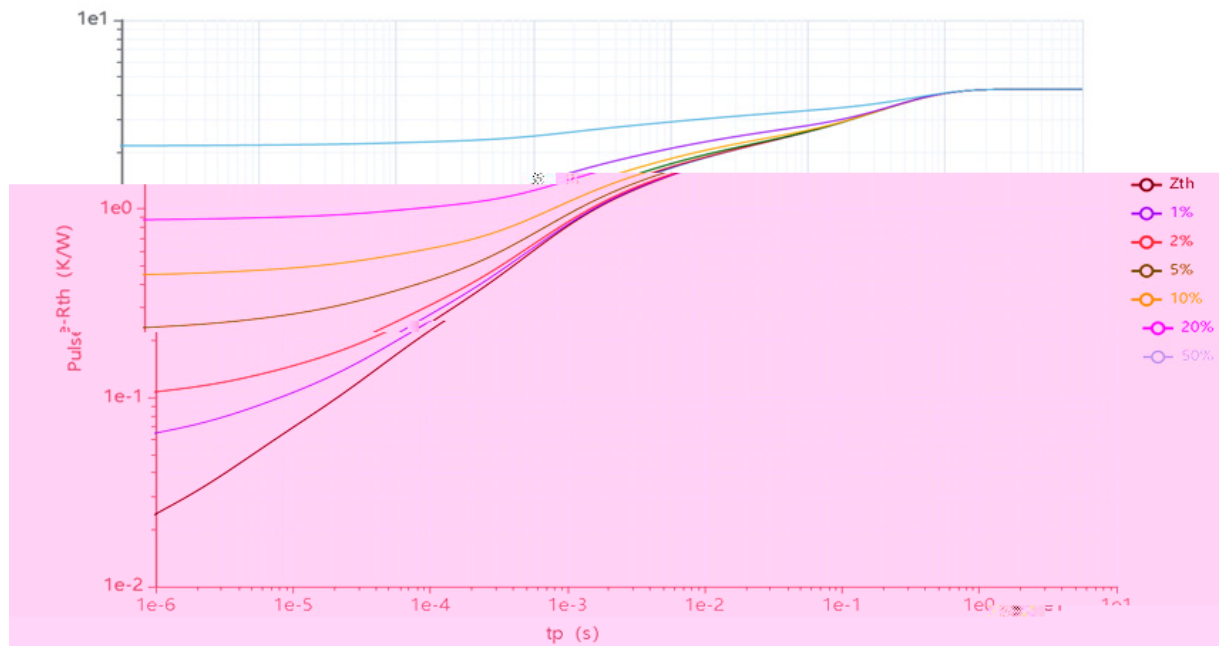
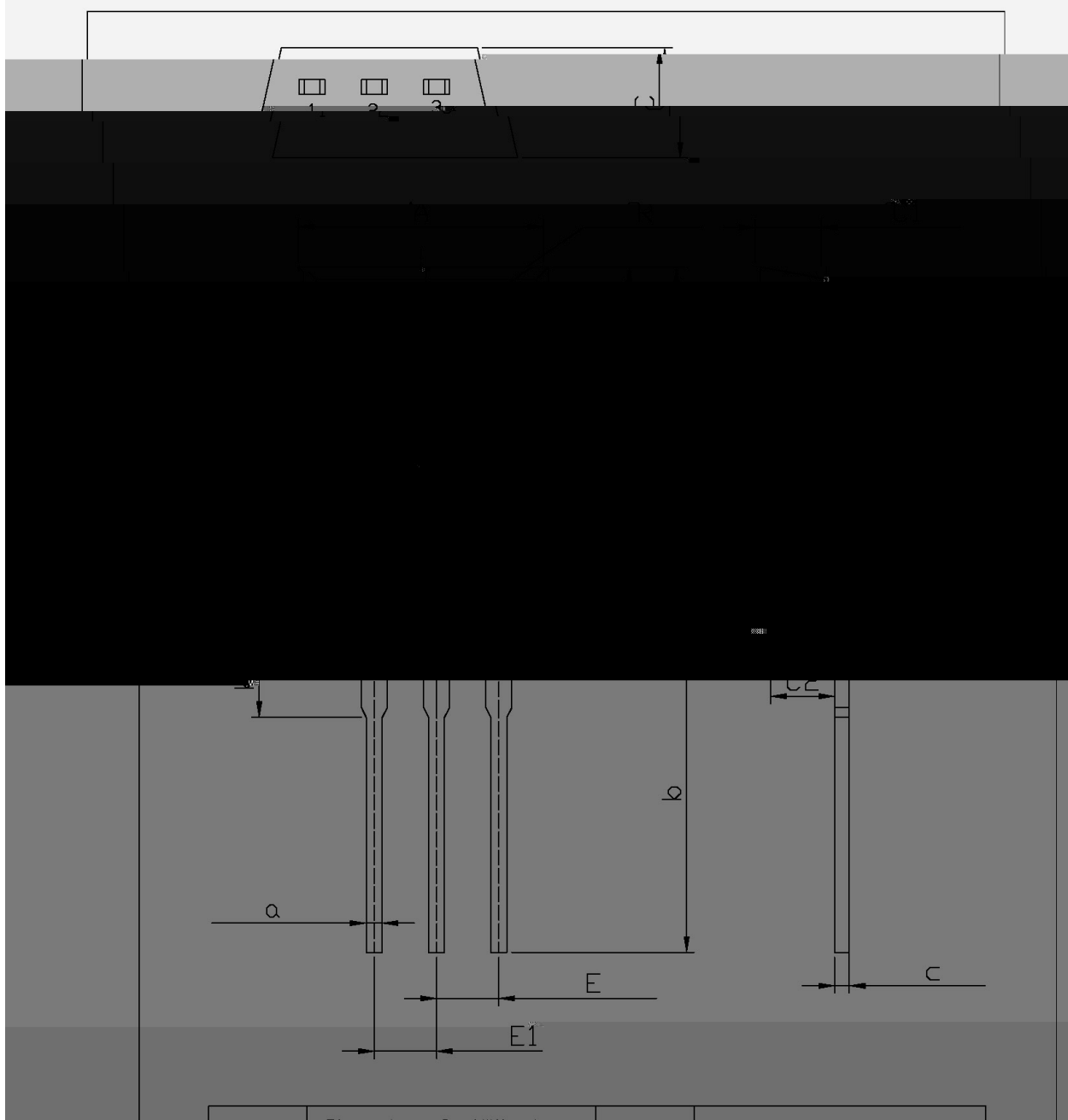


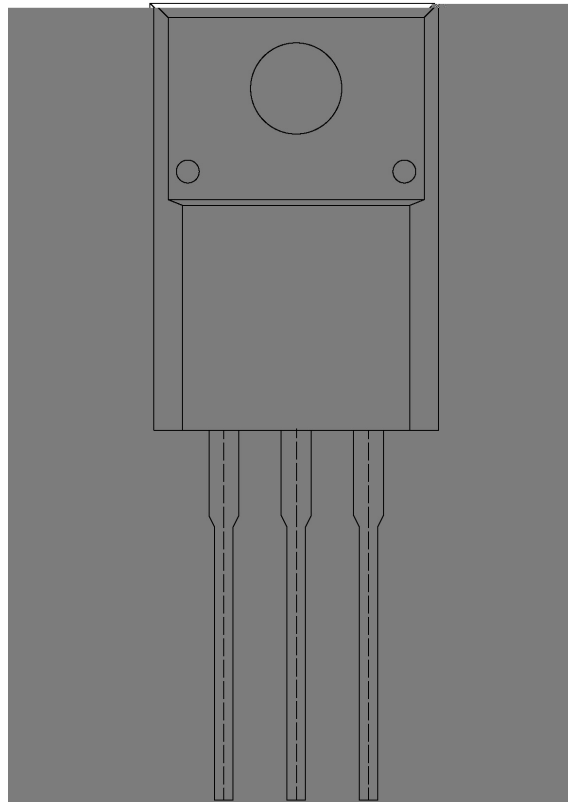
Fig24. Transient thermal resistance (MOSFET)

T0-220F

单位: mm



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
C	4.3	4.7	b1	2.9	3.9
A	9.7	10.3	a	0.55	0.75
B	14.7	15.3	E	2.29	2.79
E1	2.8	3.2			



SC
