

¥ 25



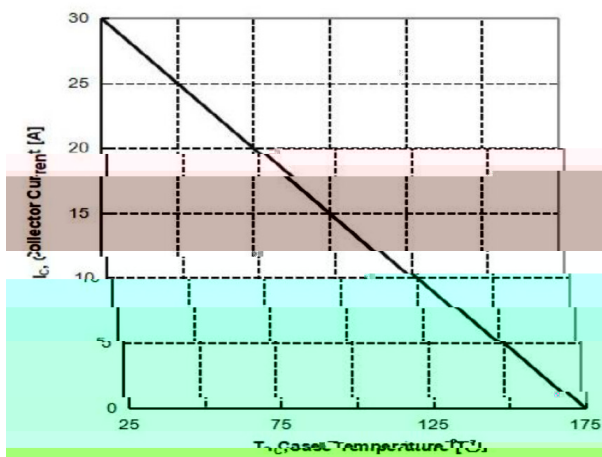
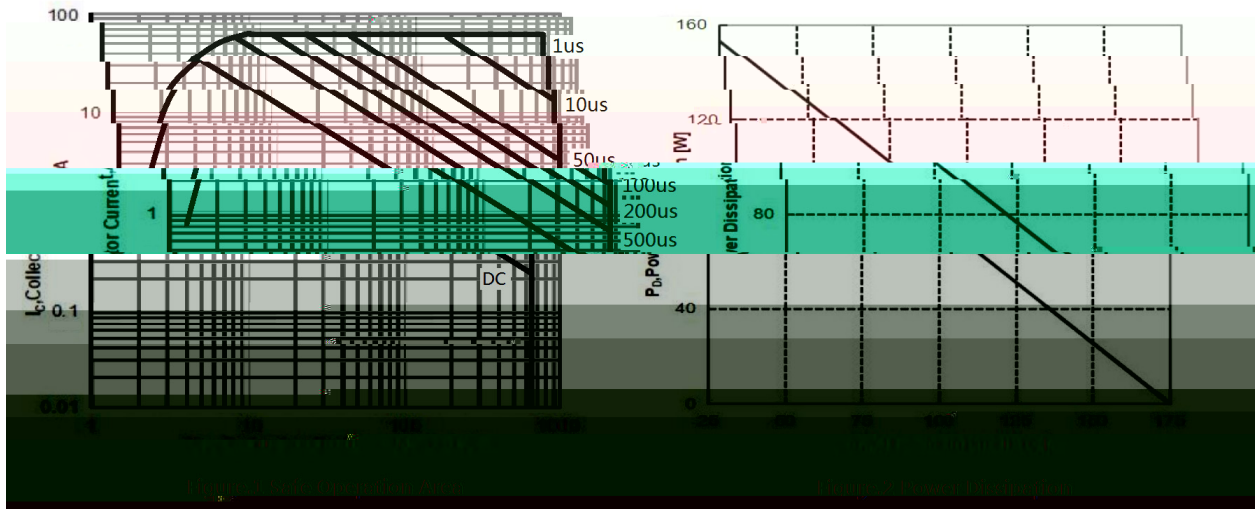


Figure 3: Pulsed Load Current vs. Case Temperature

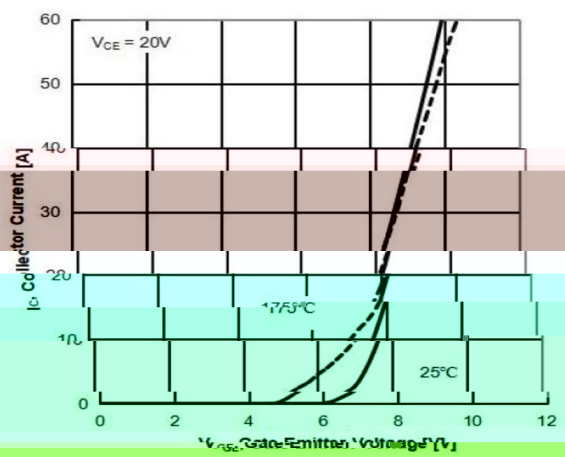


Figure 4: Typical Transfer Characteristics

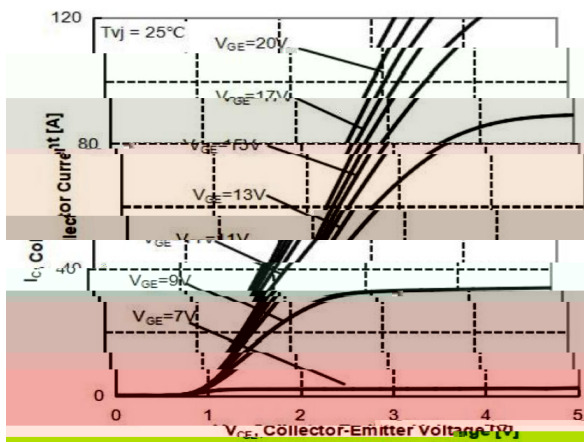


Figure 5: Output Current vs. Collector-Emitter Voltage

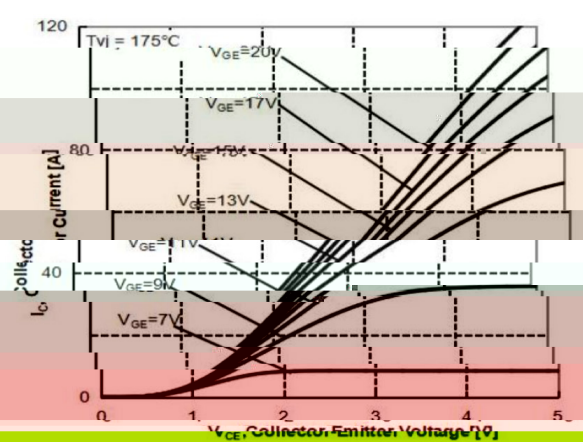


Figure 6: Output Current vs. Collector-Emitter Voltage

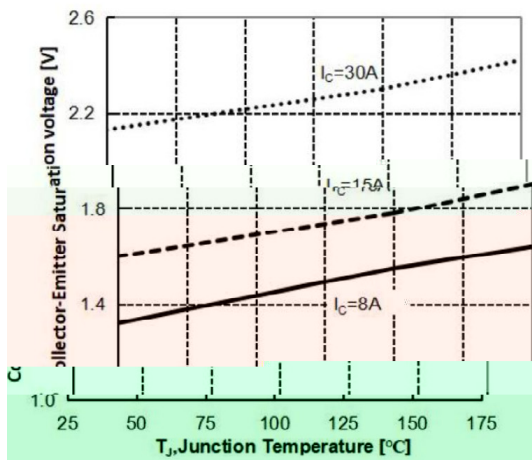


Figure 7: Typical Collector-Emitter Saturation Voltage vs Junction Temperature

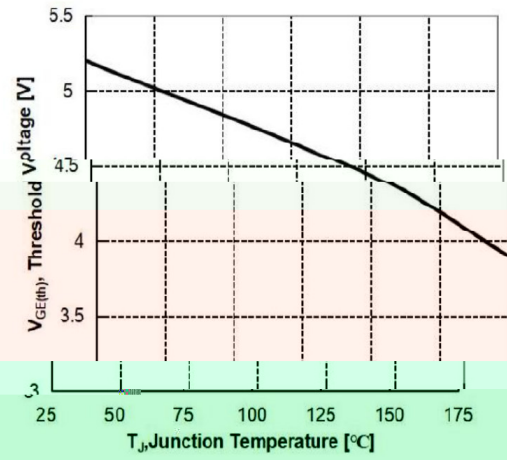


Figure 8: Typical Gate-Emitter Threshold Voltage vs Junction Temperature

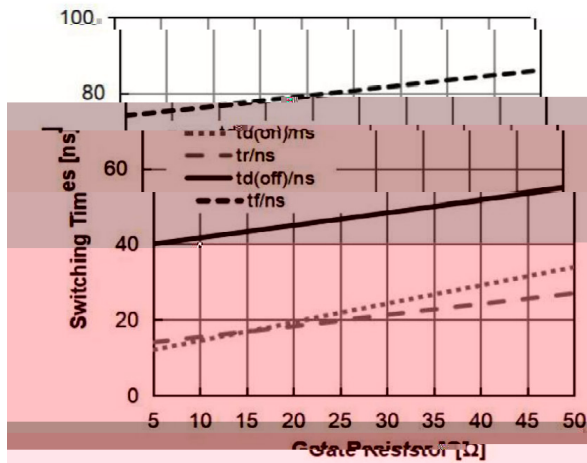


Figure 9: Typical Switching Times vs Gate Resistor
($T_j = 25^\circ\text{C}$, $V_{CE} = 400\text{V}$, $V_{GE} = 15/0\text{V}$, $I_C = 15\text{A}$)

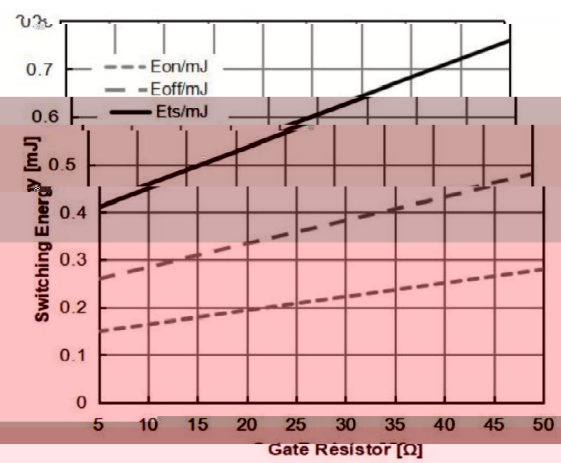


Figure 10: Typical Switching Energy vs Gate Resistor
($T_j = 25^\circ\text{C}$, $V_{CE} = 400\text{V}$, $V_{GE} = 15/0\text{V}$, $I_C = 15\text{A}$)

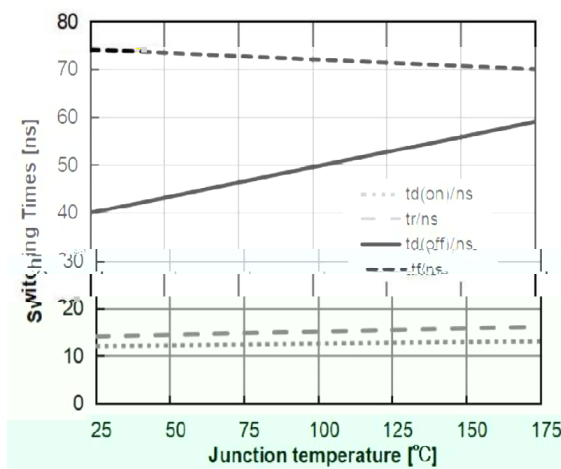


Figure 11: Typical Switching Times vs Junction Temperature

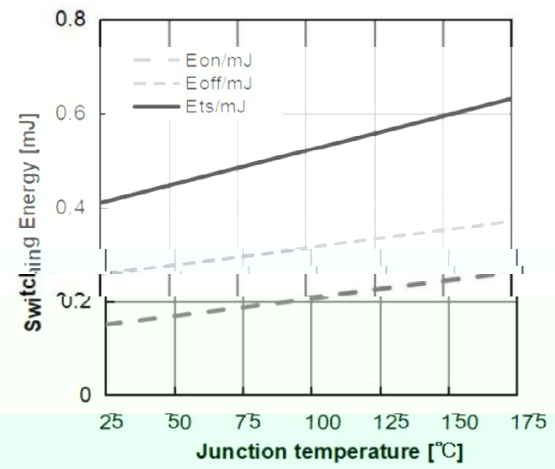


Figure 12: Typical Switching Energy vs Junction Temperature

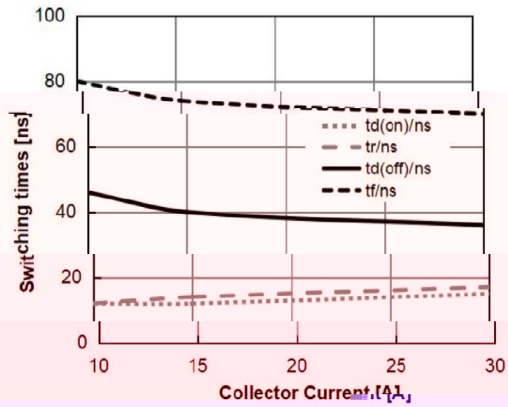


Figure 13: Typical Switching Times vs Collector Current
($T_J = 25^\circ\text{C}$, $V_{CE} = 400\text{V}$, $V_{GE} = 15\text{V}$)

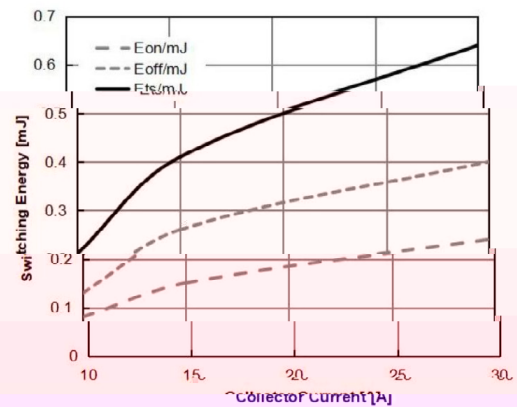


Figure 14: Typical Switching Energy vs Collector Current
($T_J = 25^\circ\text{C}$, $V_{CE} = 400\text{V}$, $V_{GE} = 15\text{V}$)

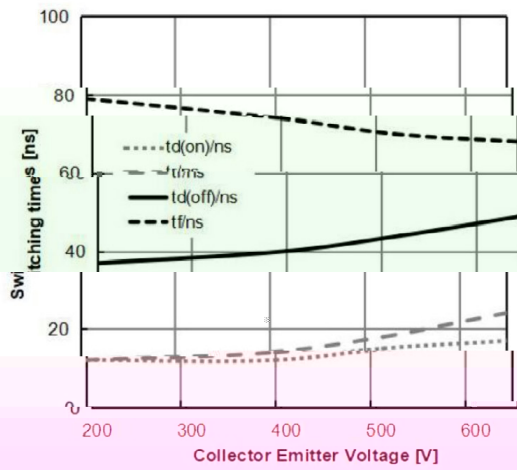


Figure 15: Typical Switching Times vs V_{CE}
($T_J = 25^\circ\text{C}$, $V_{GE} = 15\text{V}$, $I_C = 15\text{A}$)

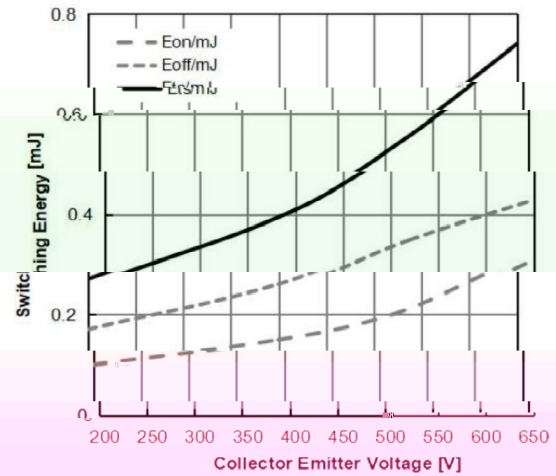


Figure 16: Typical Switching Energy vs V_{CE}
($T_J = 25^\circ\text{C}$, $V_{GE} = 15\text{V}$, $I_C = 15\text{A}$)

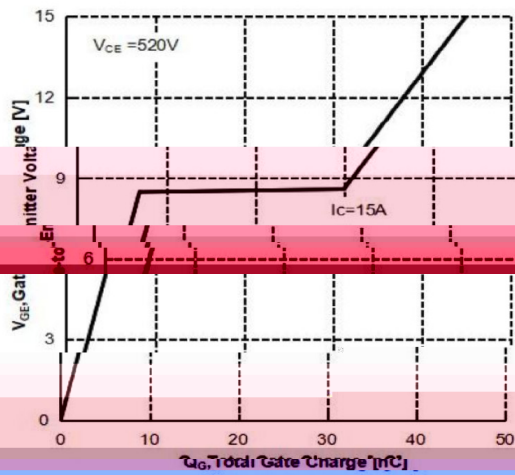


Figure 17: Typical Gate Charge

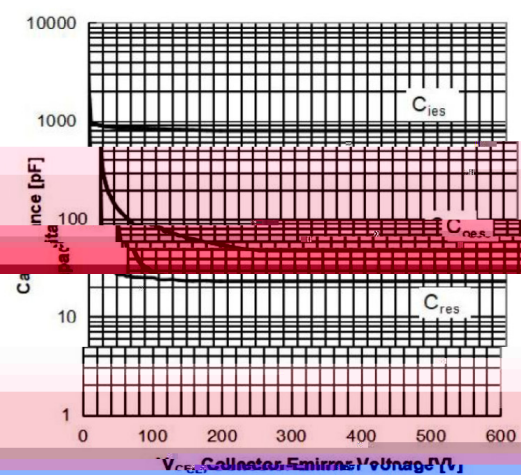


Figure 18: Typical Input Capacitance vs Collector Emitter Voltage

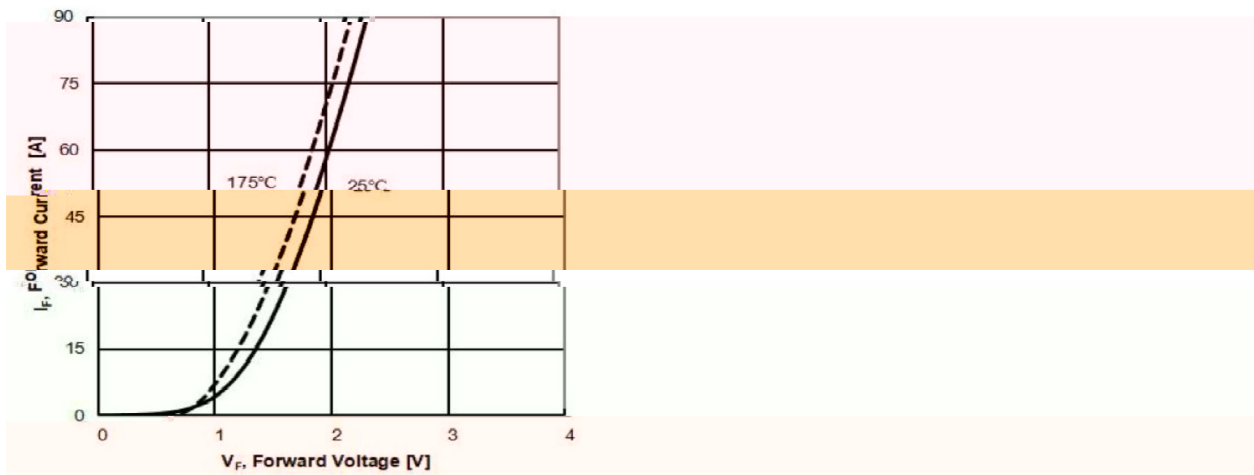
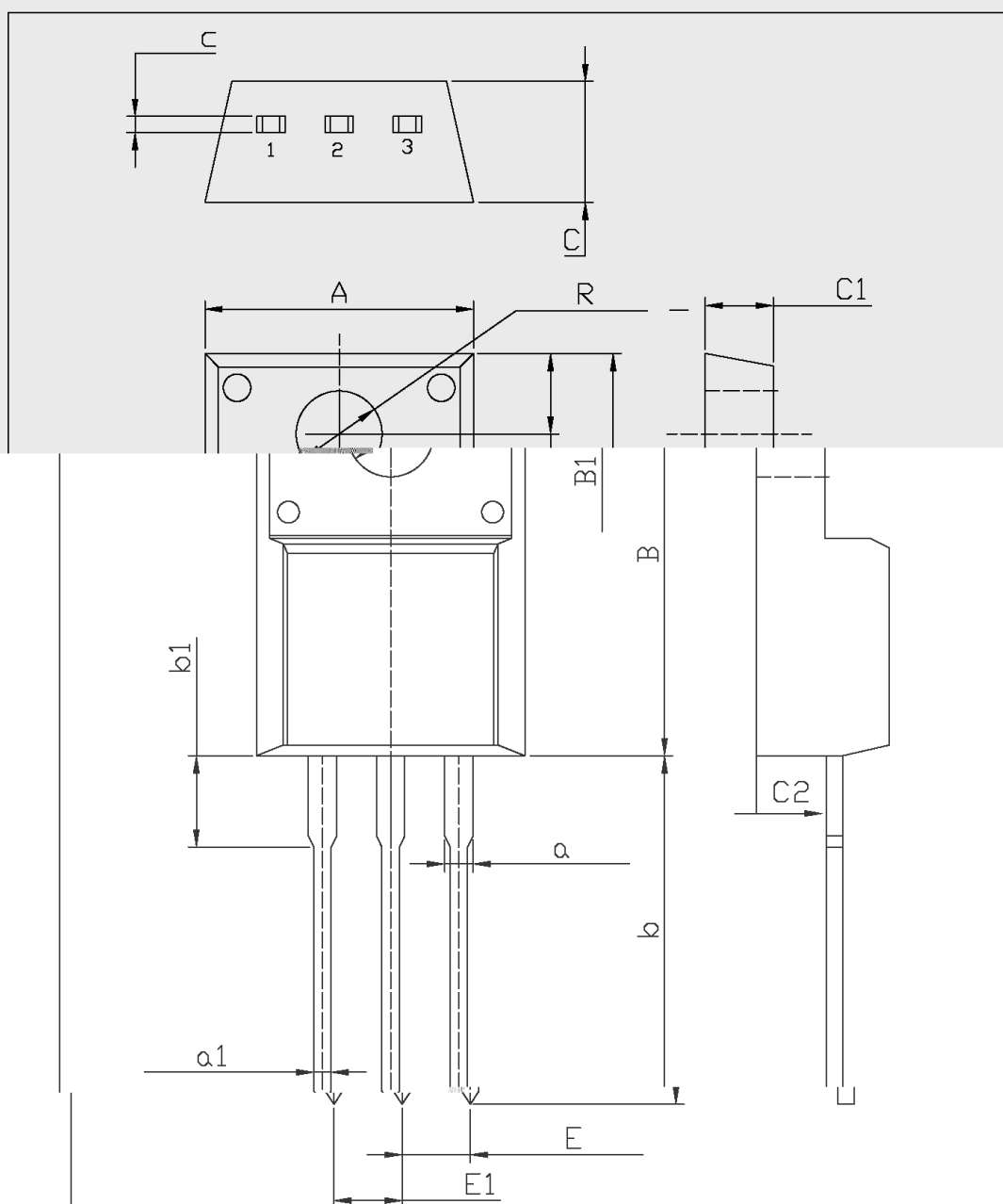


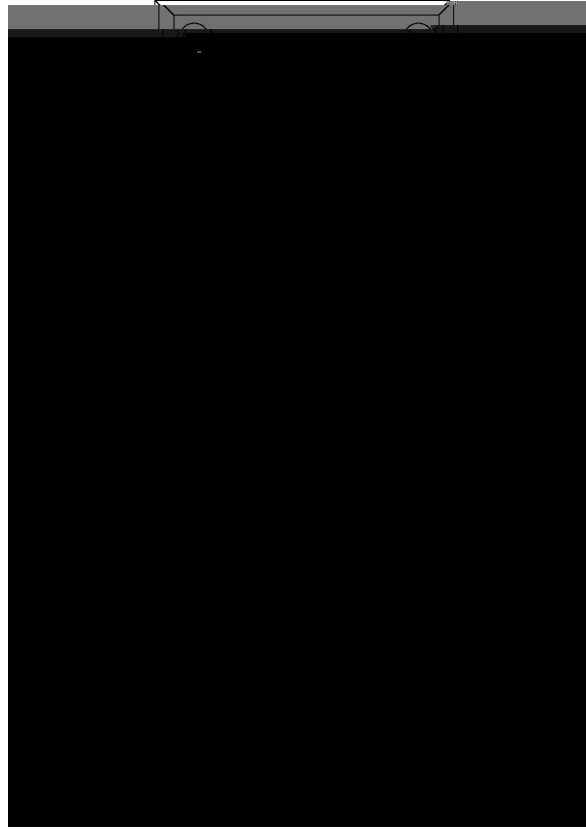
Figure.19 Typical Diode Forward Current vs Forward Voltage

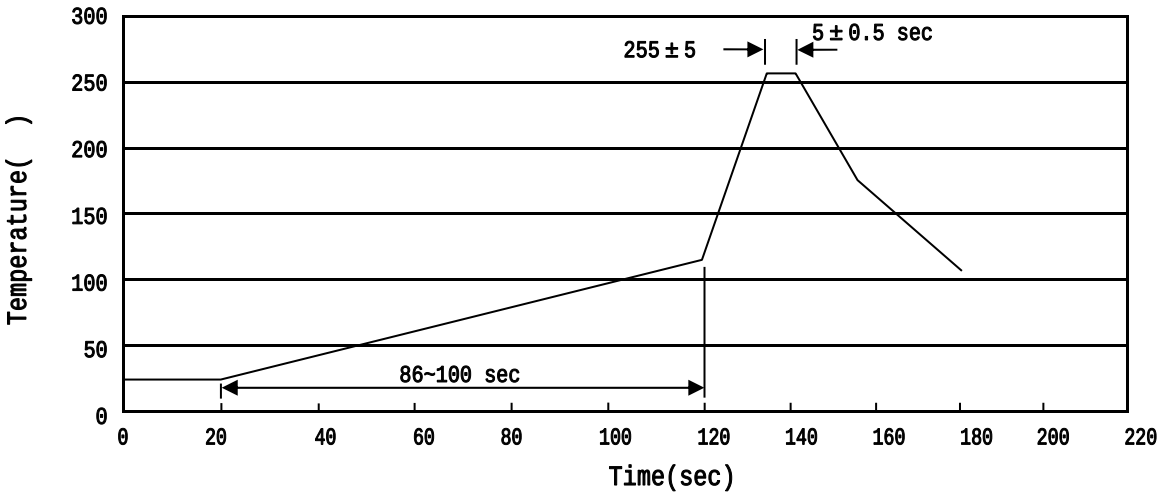
TQ-220FL

单位: mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
C	0.4	0.6	b1	2.34	2.74
A	15.67	16.07	a	1.08	1.48
B	3.30	3.50	a1	0.79	0.90
B1	2.34	2.74	E	2.34	2.74
R	3.08	3.28	E1	2.34	2.74
			C1	2.34	2.74





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