		JOCMB75C		0.18	
		JOCMB74C		0.1	
		JOCMB87C		0.5	
		JOCMB83C		0.05	
	Output Power Dissipation		P_O	600	mW
Total Power Dissipation			P_{tot}	675	mW
Isolation Voltage			V_{iso}	5000 Ŷ	Vrms
Operating Temperature			T_{opr}	-40~110	Ņ
Junction Temperature			T_j	125	Ņ

		JOCMB75C			-	0.23	0.5	
		JOCMB74C			-	0.21	0.5	
		JOCMB87C			-	0.6	2	
		JOCMB83C			-	0.18	0.5	
	Turn Off Time		t_{off}	I_F=5mA, I_O=Max.	-	0.2	1	ms

Characteristics Curves

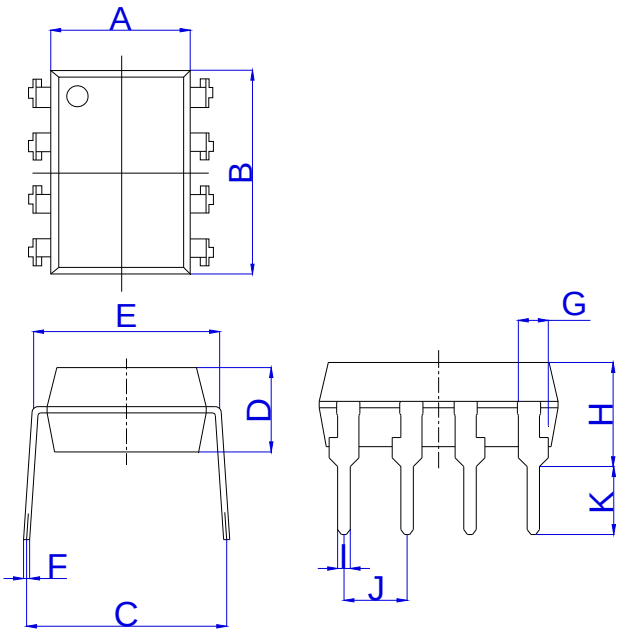
LED Dropout Voltage vs. Ambient Temperature

Output Current vs. Output Voltage

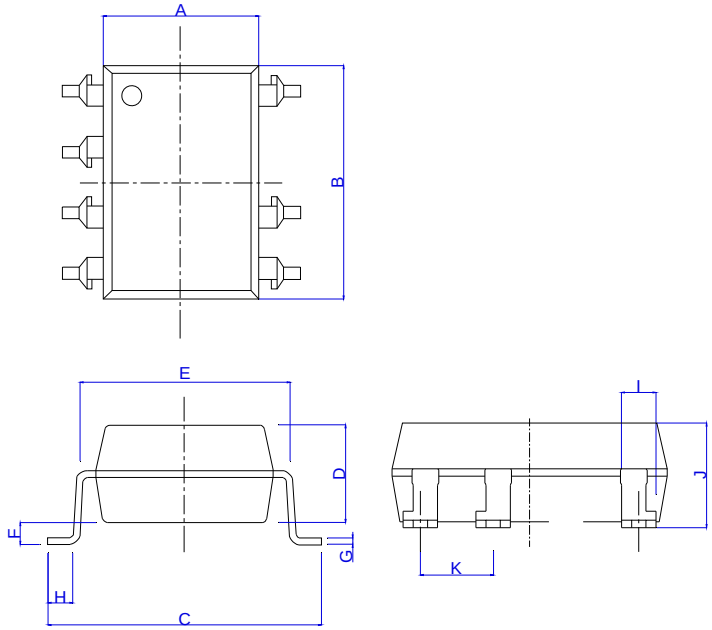
Turn On Time vs. Ambient Temperature

Turn Off Time vs. Ambient Temperature

Package Dimension (Unit: mm)

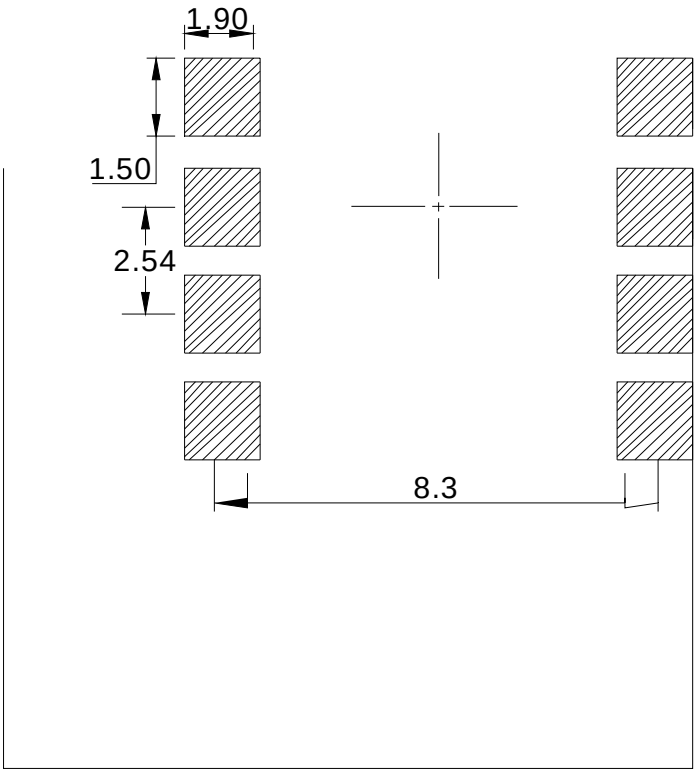


Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	6.20		6.60	0.244		0.260
B	9.40		9.80	0.370		0.386
C	7.15		8.95	0.281		0.352
D	3.20		3.60	0.126		0.142
E	7.32		7.92	0.288		0.312
F	0.15		0.35	0.006		0.014
G	0.90		1.50	0.035		0.059
H	3.90		4.50	0.154		0.177
I	0.40		0.60	0.016		0.024
J	2.29		2.79	0.090		0.110
K	2.24		3.24	0.088		0.128

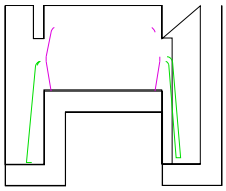


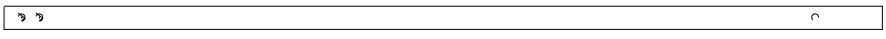
Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	6.20		6.60	0.244		0.260
B	9.40		9.80	0.370		0.386
C	9.50		10.50	0.374		0.413
D	3.20		3.60	0.126		0.142
E	7.32		7.92	0.288		0.312
F	0.05		0.35	0.002		0.014
G	0.16					
H						
I	0.90		1.50	0.035		0.059
J	3.30		3.90	0.130		0.154
K						

RECOMMENDED SOLDER MASK (Dimensions in mm unless otherwise stated)



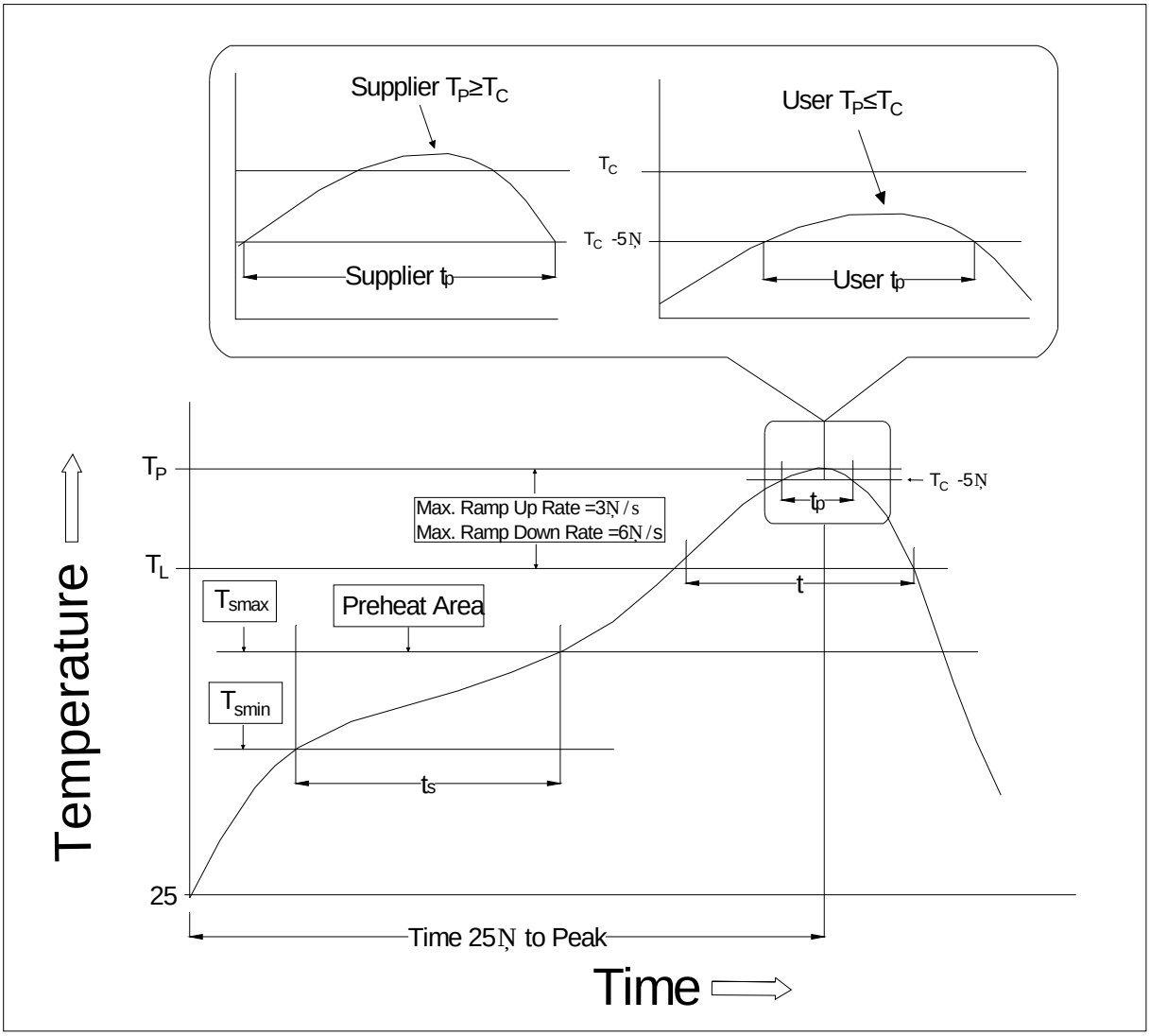
TUBE SPECIFICATIONS (Dimensions in mm unless otherwise stated)





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REFLOW INFORMATION



Temperature Min. (Tsmin)	100℃	150℃
Temperature Max. (Tsmax)	150℃	200℃
Time (ts) from (Tsmin to Tsmax)	60-120 seconds	60-120 seconds
Ramp-up Rate (tL to tP)	3℃/second max.	3℃/second max.
Liquidus Temperature (TL)	183℃	217℃
Time (tL) Maintained Above (TL)	60-150 seconds	60-150 seconds
Peak Body Package Temperature	235℃+0℃/-5℃	260℃+0℃/-5℃
Time (tP) within 5℃ of 260℃	10 seconds	10 seconds
Ramp-down Rate (TP to TL)	3-6℃/second	3-6℃/second
Time 25℃ to Peak Temperature	6 minutes max.	8 minutes max.

Note:

1. Reflow soldering is recommended at the temperatures and times shown, no more than three times.

2. Avoid direct contact between the epoxy body and any tools or surfaces exceeding its maximum