

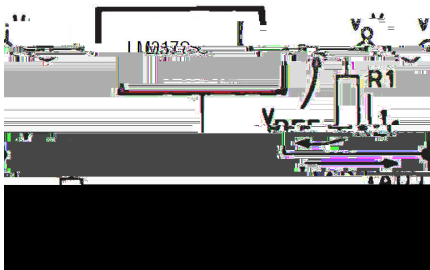
/ Descriptions

/ Features

1.5A, 1.2 37V

/ Applications

/ Equivalent Circuit or Application Circuit



/ Pinning



/ Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

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/ Equivalent Circuit

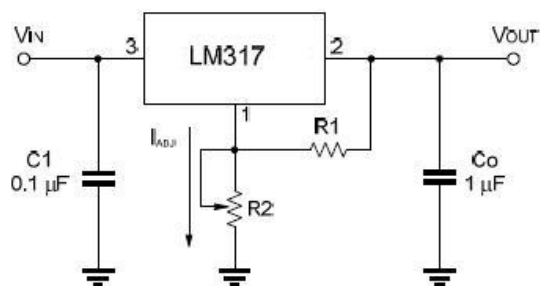


Fig.1 Programmable voltage regulator

$$V_{OUT} = 1.25V \left(1 + \frac{R_2}{R_1} \right) + I_{ADJ} R_2$$

C1 is required when regulator is located an appreciated distance from power

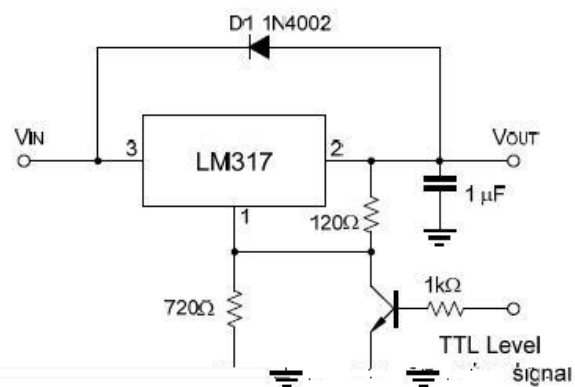
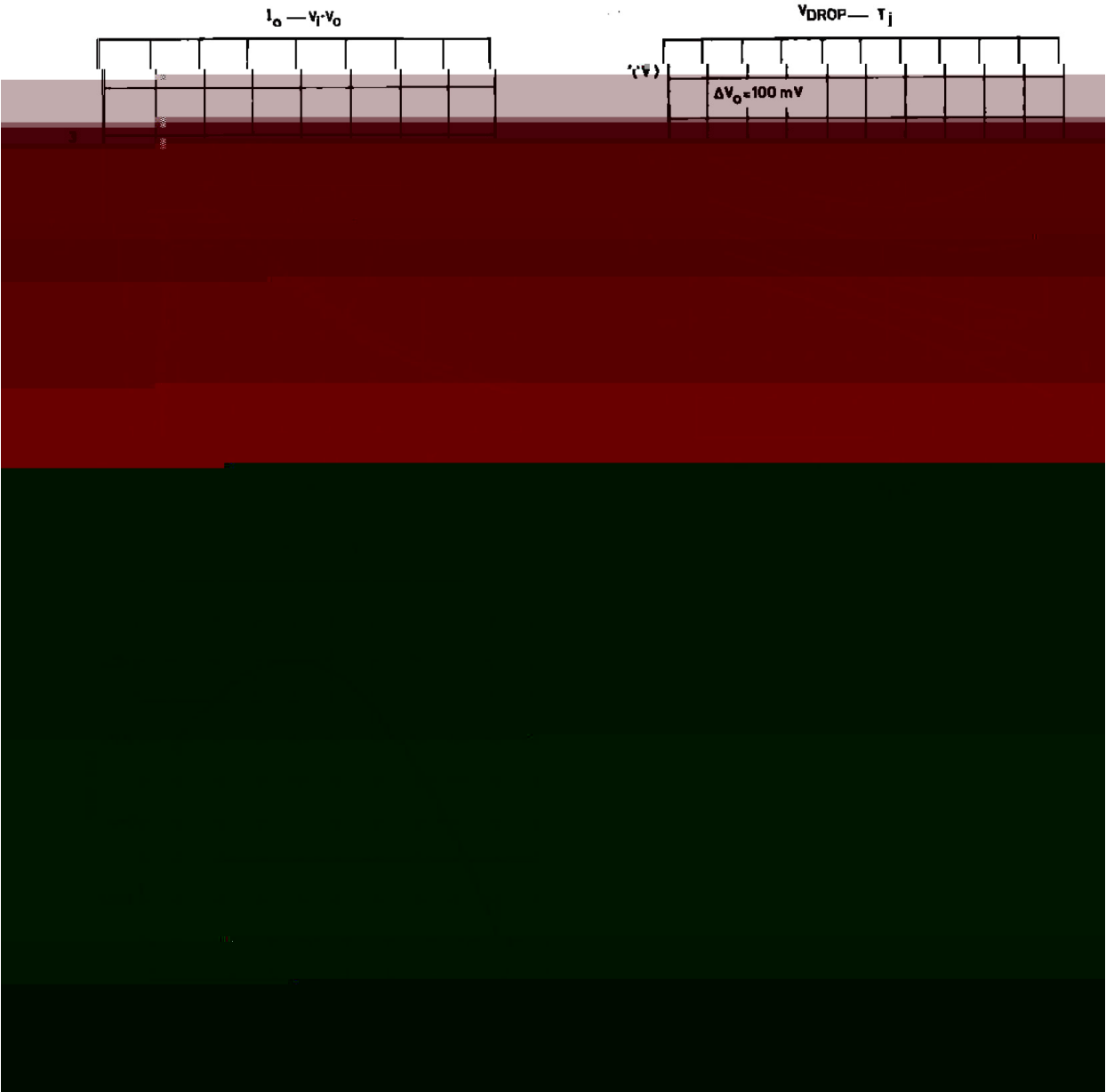
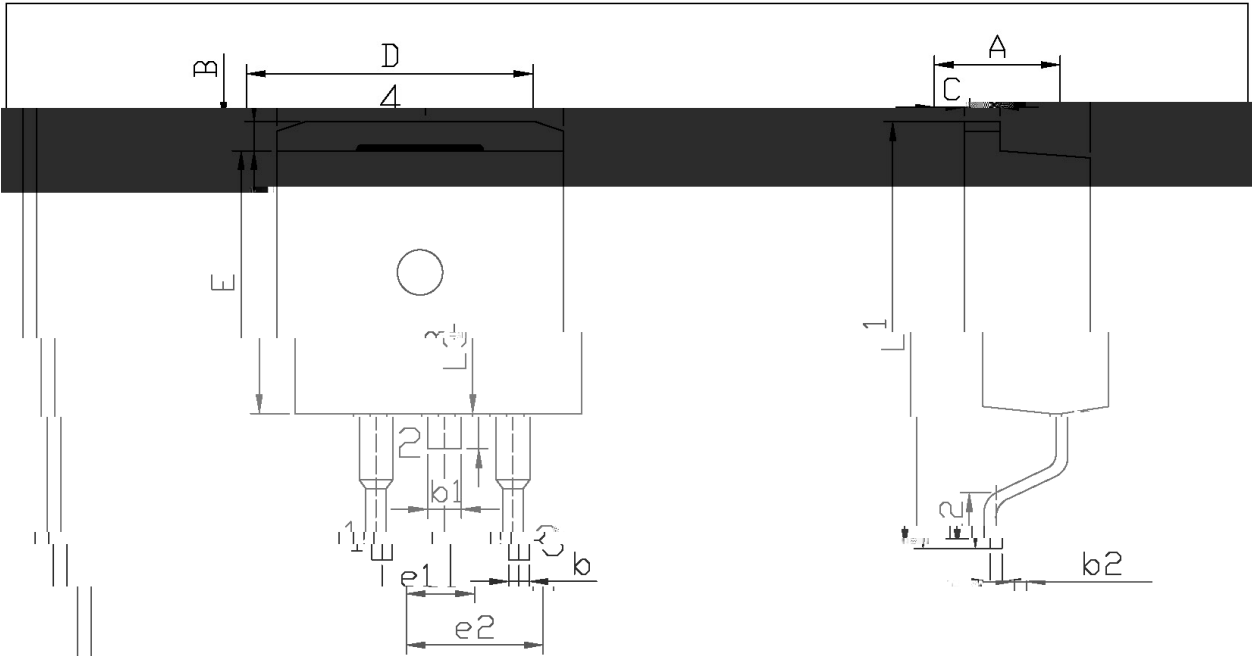


Fig.2 Regulator with On-off control

/ Electrical Characteristic Curve



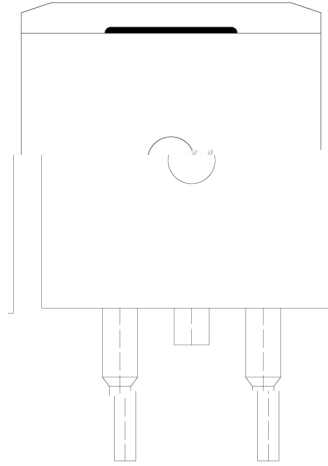
/ Package Dimensions



单位: mm

Dimensions in Millimeters			Dimensions in Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A _L	4.30	4.70	E _L	9.00	9.50
B	1.00	1.40	e ₁	2.34	2.54
b	0.70	0.90	e ₂	4.88	5.28

/ Marking Instructions



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

