

Rev.E May.-2016

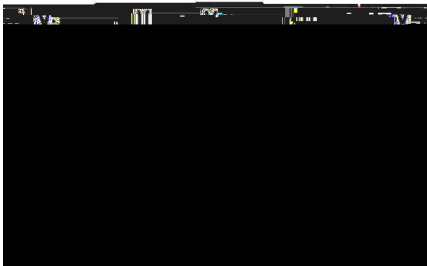
TO-263

Voltage Regulator in a TO-263 Plastic Package.

1.5A, 1.2 37V

3-Terminal regulators ,output current in excess of 1.5 A, output voltage adjustable over a 1.2-37V.

Voltage Regulator.



PIN1 ADJ PIN 2 4 OUT PIN 3 IN

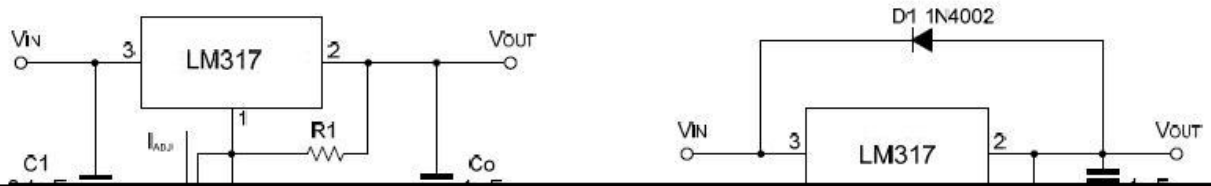
See marking instructions.

Rev.E May.-2016

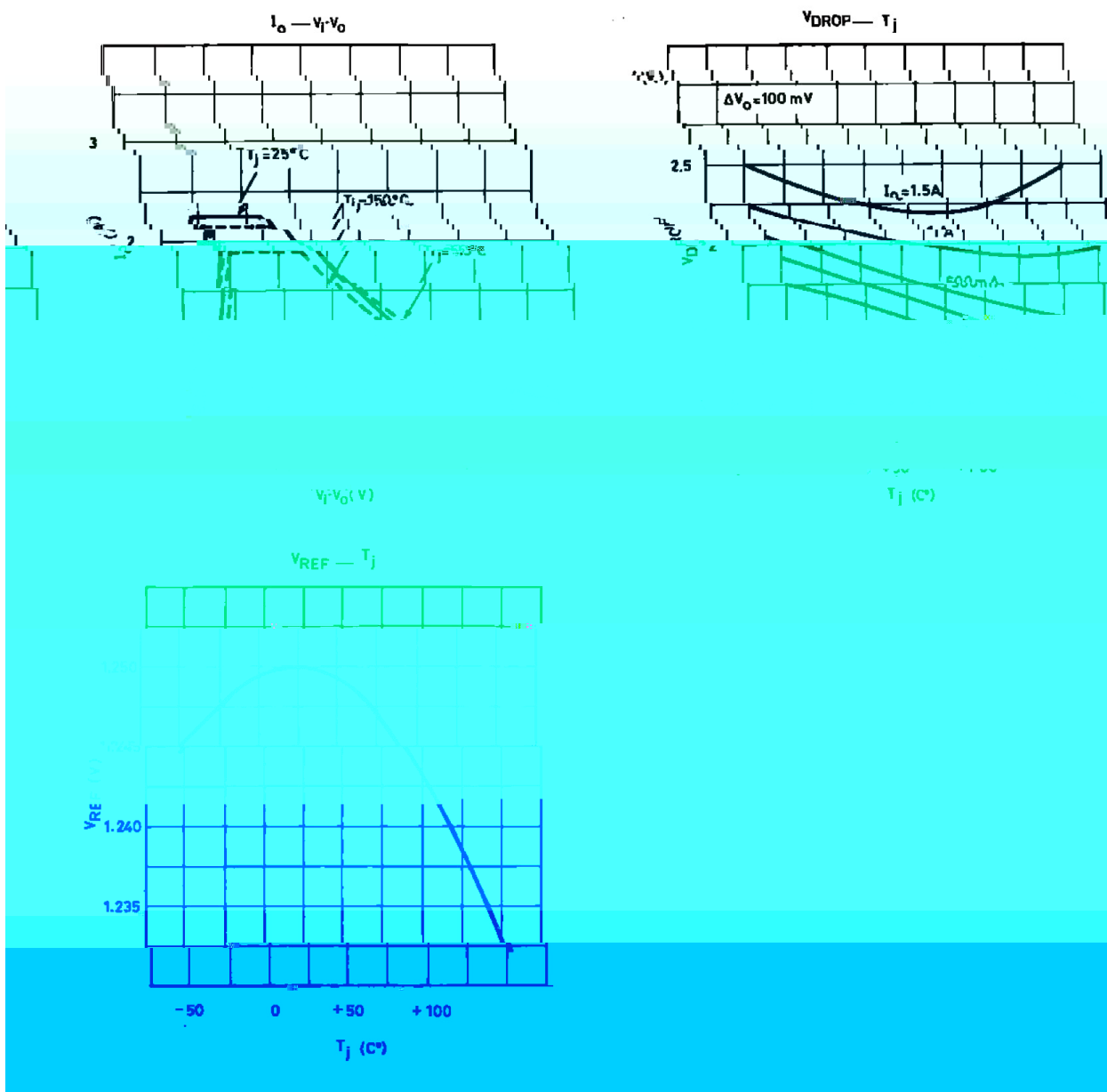
Parameter	Symbol	Rating	Unit
Input voltage	V_{i-o}	40	V
Output current	I_o	Internally Limited	
Operating virtual Junction temperature	T_j	0 125	
Power Dissipation	P_{tot}	Internally Limited	
Storage temperature range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	V_o	$T_j=25$		0.01	0.04	%/V
		$I_o=5mA$ to $1A$ $V_i=-20V$ to $-7V$ V_o 5V $T_j=25$ I_o I_o		0.02	0.07	%/V
Load Regulation	V_o					

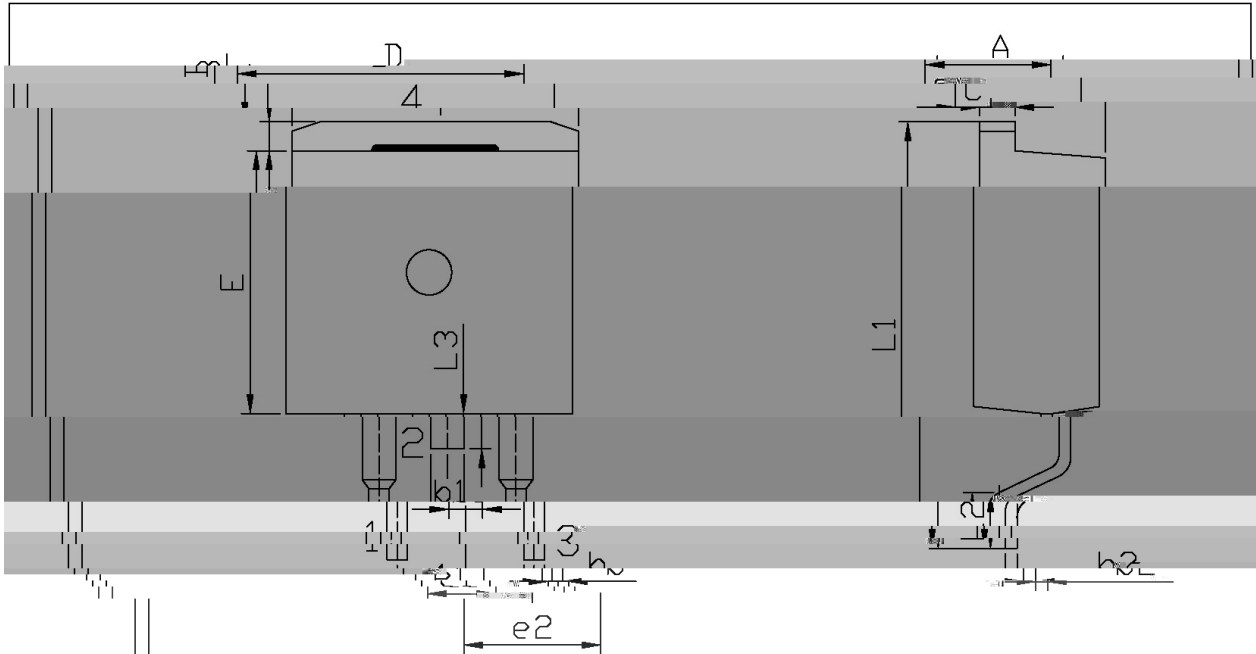
Rev.E May.-2016



Rev.E May.-2016

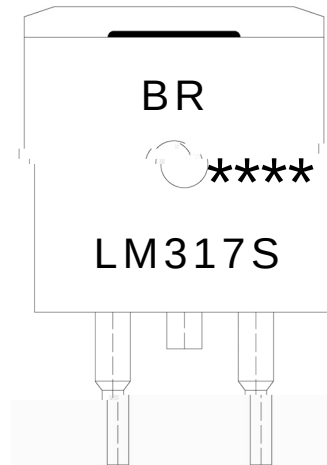


Rev.E May.-2016



单位: mm

Max	Min	Max	Min
9.40	4.30	4.70	9.00
2.74	1.00	1.40	2.34



BR

LM317S

Note:

BR: Company Code.

LM317S: Product Type.

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

