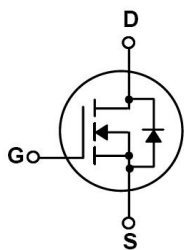


/ Descriptions

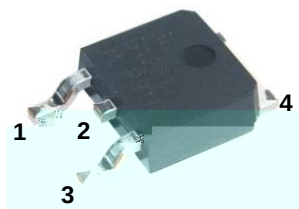
/ Features

/ Applications

/ Equivalent Circuit



/ Pinning



/ h_{FE} Classifications & Marking

/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristics(Ta=25)

(Notes):

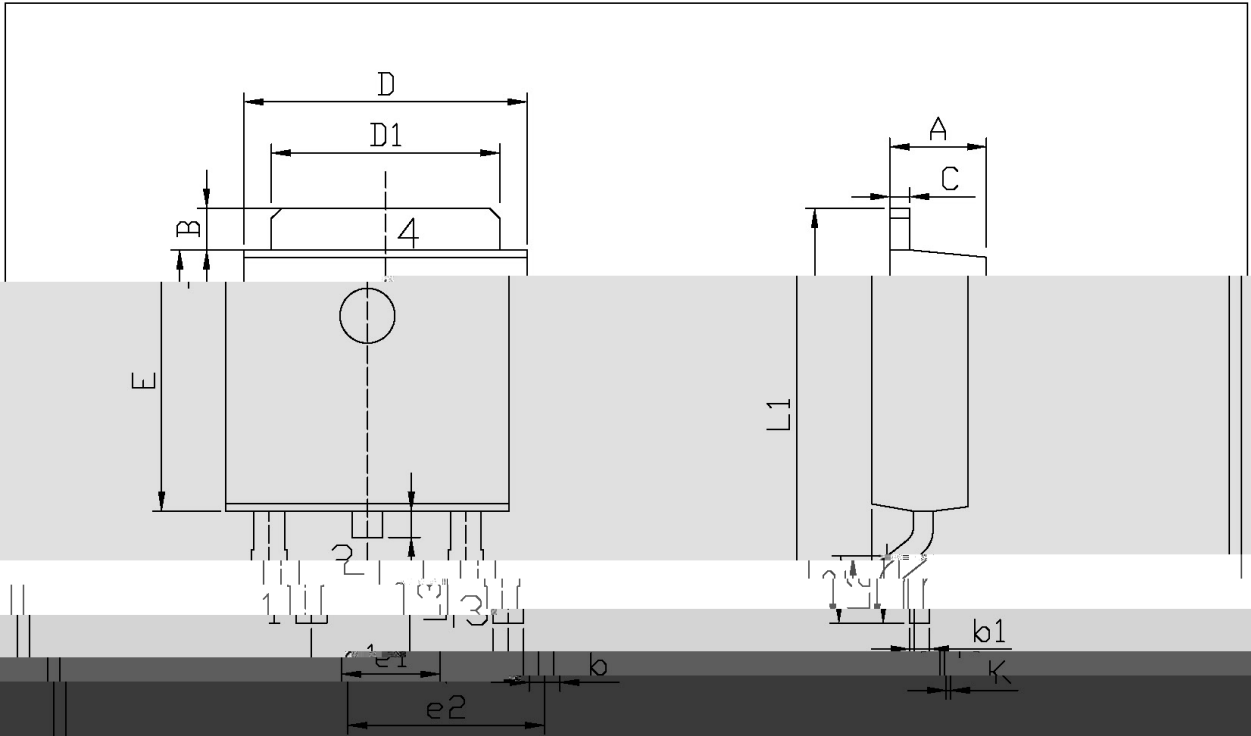
=25 ,V_{DD}=50V,L=30mH,R_G =25Ω,I_{AS}=4.0A

≤300μs ≤2

BRD4N



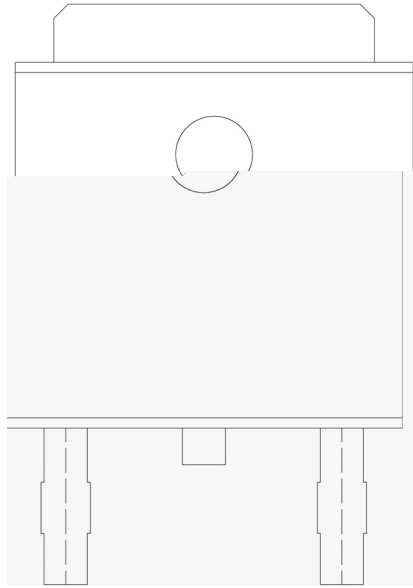
/ Package Dimensions



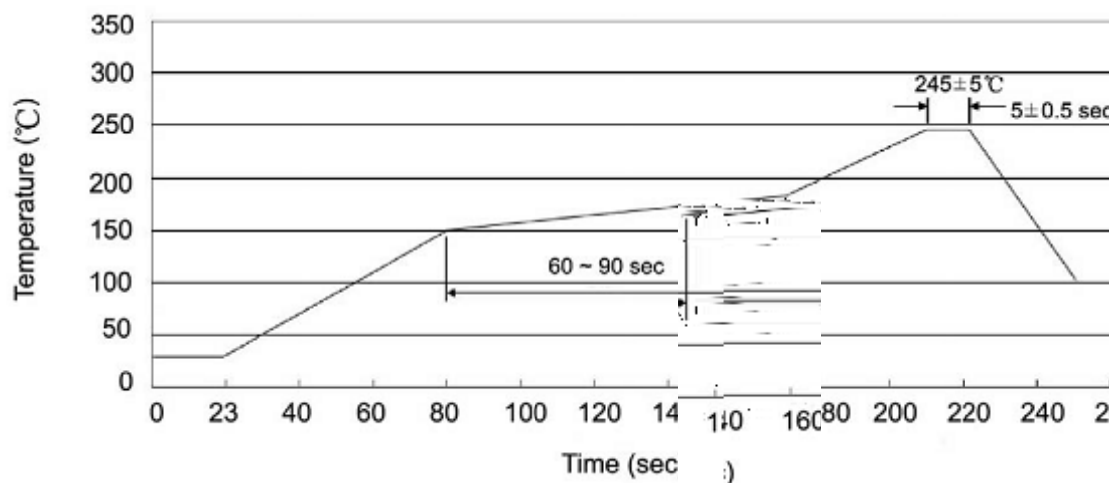
单位：mm

Dimensions In Millimeters				Dimensions In Millimeters			
Symbol		Min	Max	Symbol		Min	Max
A		2.20	2.40	E		5.95	6.25
B		0.95	1.25	e1		2.24	2.34
b		0.50	0.70	e2		4.43	4.73
b1		0.45	0.55	L1		0.45	0.95
C		0.45	0.55	L2		1.25	1.50
D		6.45	6.75	L3		0.60	0.80
D1		5.10	5.50	K		0.00	0.10

T0-252



() / Temperature Profile for Dip Soldering(Pb-Free)



/ Resistance to Soldering Heat Test Conditions

$$\pm \quad \pm$$

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	
TO-252	2,500	2	5,000	5	25,000	13 ×16	360×360×50	

封装形式	包装数量					包装尺寸		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	

/ Notices