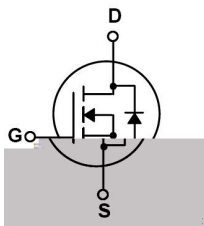


TO-263 N MOS N-CHANNEL MOSFET in a TO-263 Plastic Package.

$R_{DS(on)}$ C_{rss}
 Low $R_{DS(on)}$, low gate charge, low C_{rss} , fast switching.

DC/DC

Suited for low voltage applications such as automotive, DC/DC Converters, and high efficiency switching for power management in portable and battery operated products.

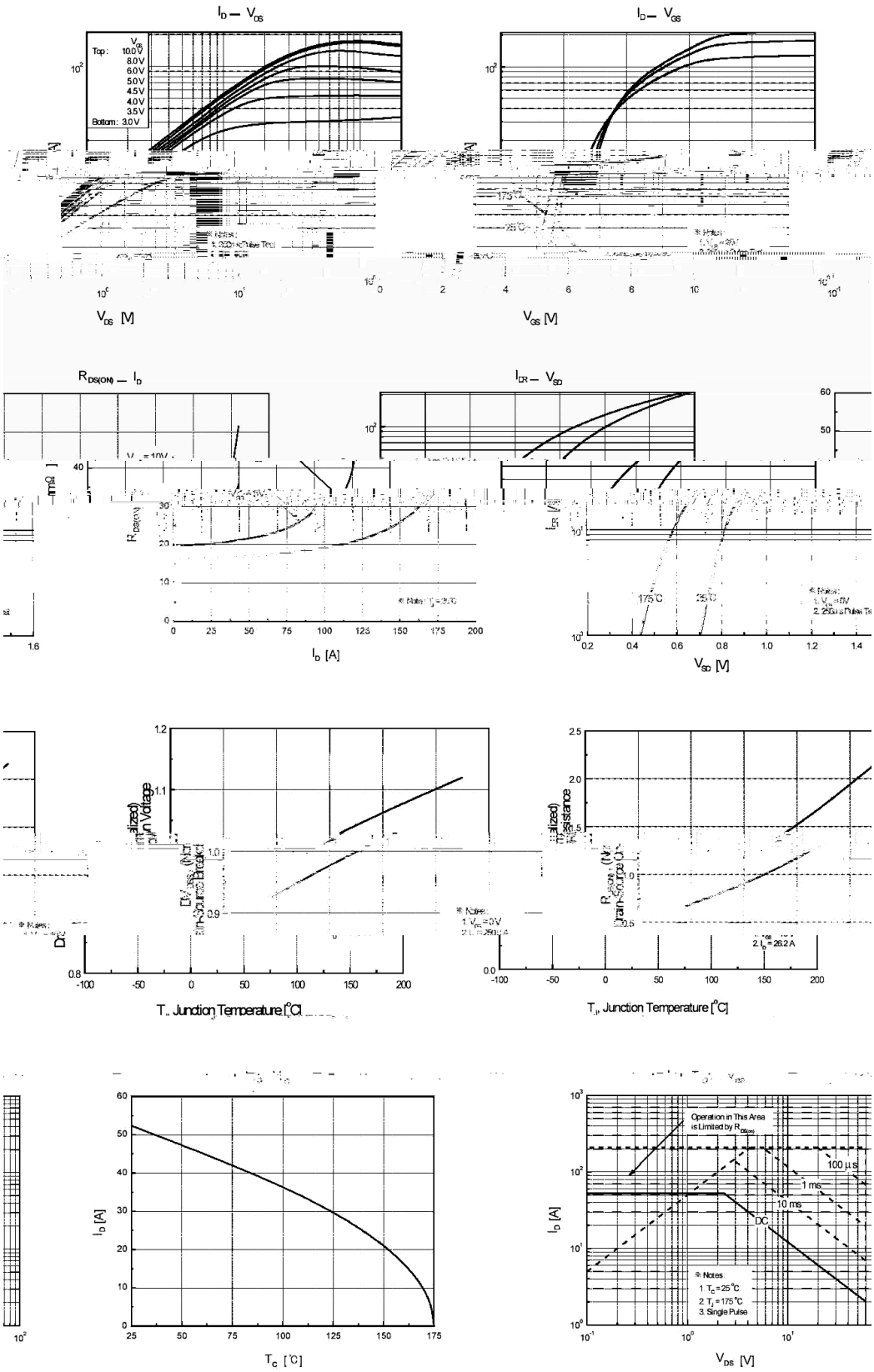


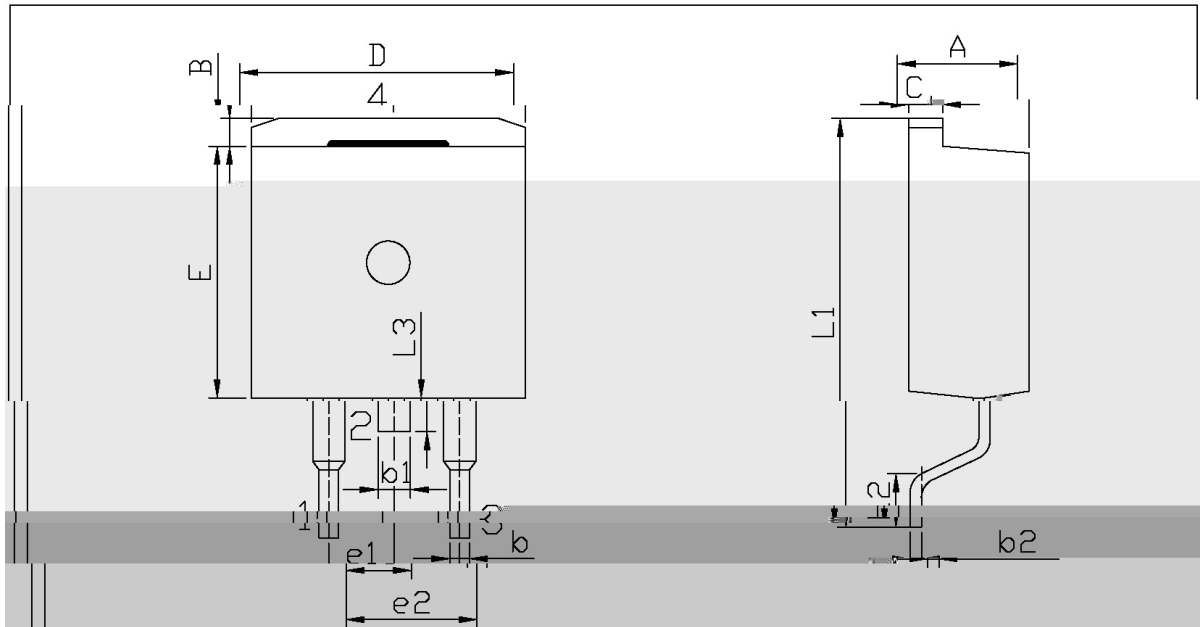
PIN1 G PIN 2,4 D PIN 3 S

See Marking Instructions



Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DS}	60	V

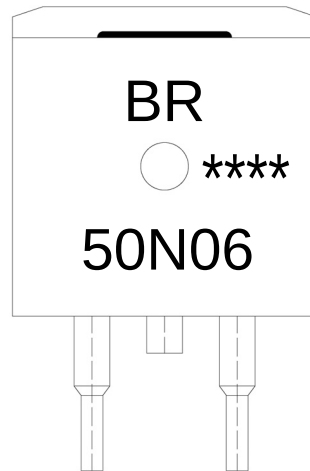




單位: mm

rs			Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
				Min	Max		Min	Max
				A	4.30		4.70	E
			B	1.00	1.40	e1	2.20	2.74
30			b	0.70	0.90	e2	4.88	5.24
00			b1	1.15	1.35	L1	15.00	16.00
4			b2	0.40	0.60	L2	2.24	2.90
0			C	1.20	1.40	L3	1.20	1.40
			D	9.80	10.70			

T T - 269



BR

50N06

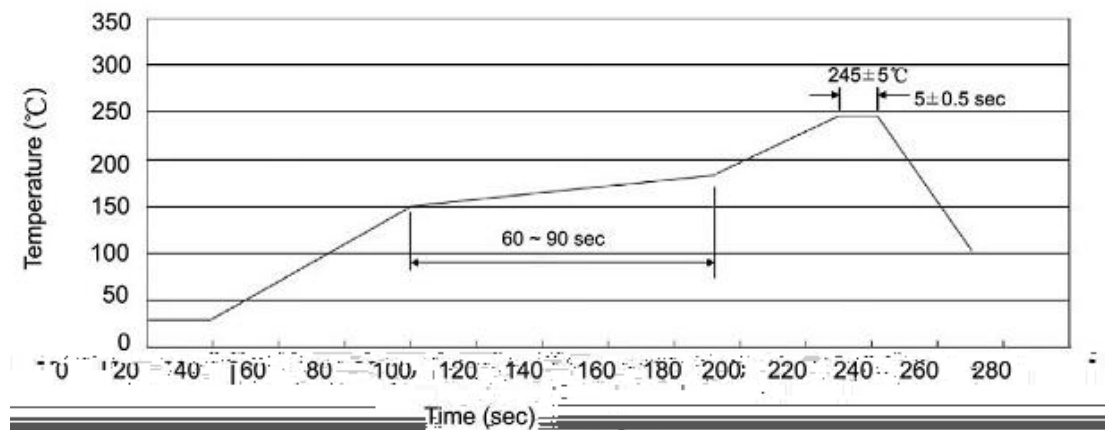
Note:

BR: Company Code

50N06: Product Type.

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

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|-----------|--------|---|
| 1 | 150 | 180 | 60 | 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5sec; | | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	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	Outer Box 箱
TO-263	800	1	800	5	4,000	13 ×24	360×360×50	385×257×392

/ TUBE

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	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	Outer Box 箱
TO-263	50	20	1,000	5	5,000	532×33×7.0	555×164×50	575×290×180