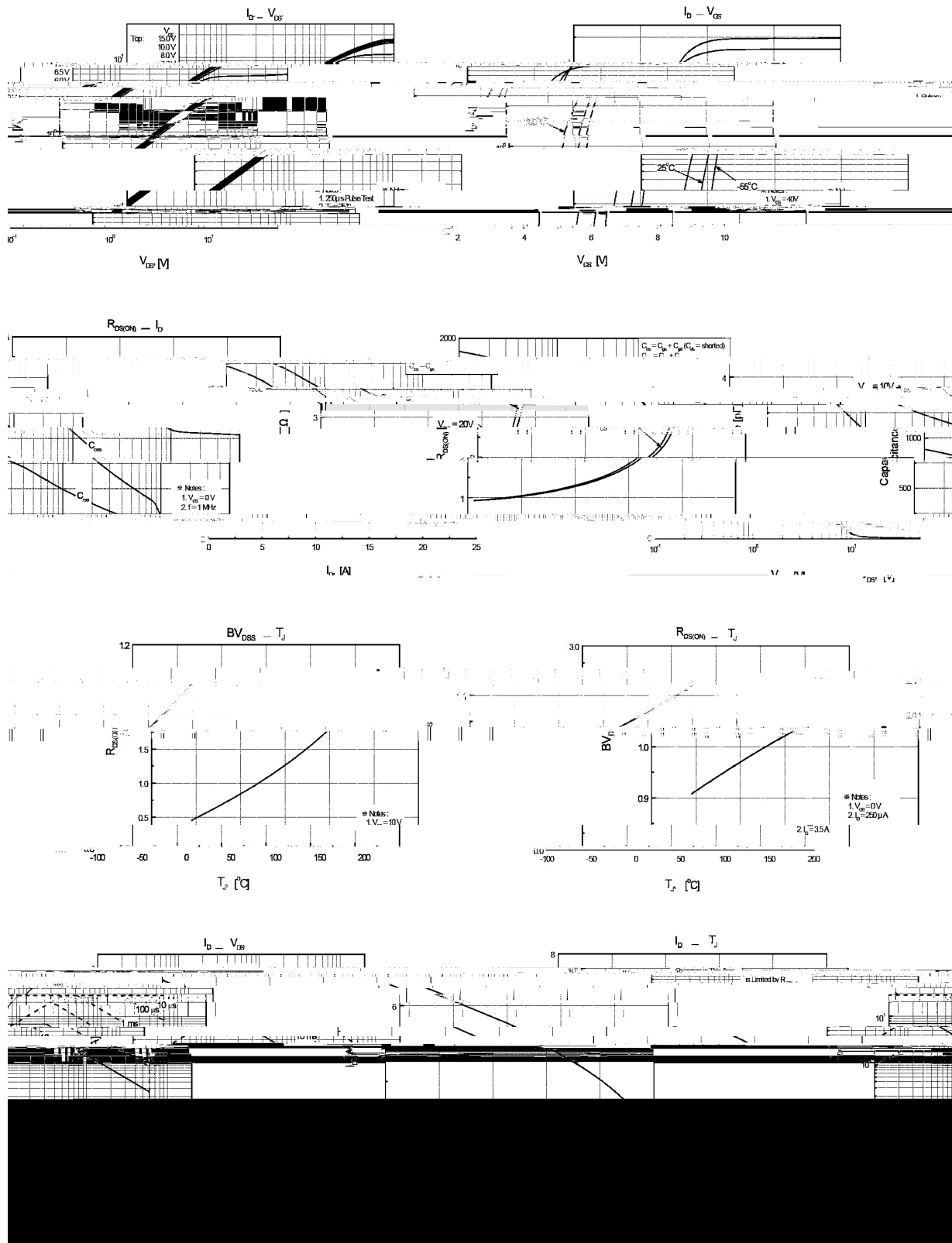


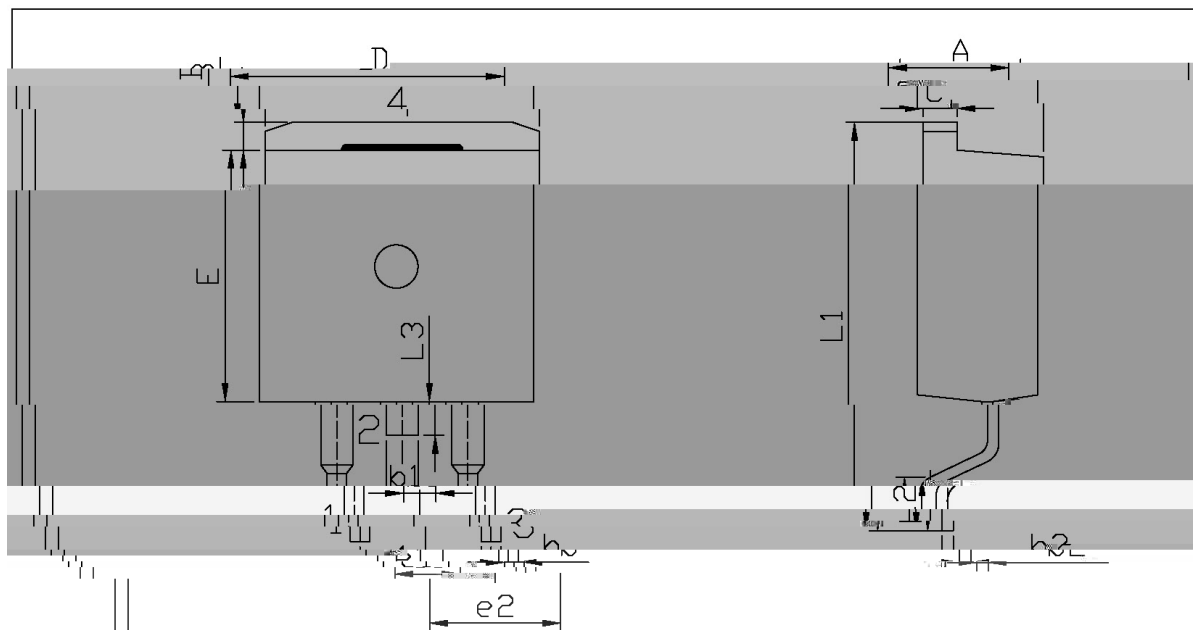
**BRB7N60**  
Rev.D May.-2016

| Parameter | Symbol | Rating | Unit |
|-----------|--------|--------|------|
|-----------|--------|--------|------|

/ Electrical Characteristic Curve

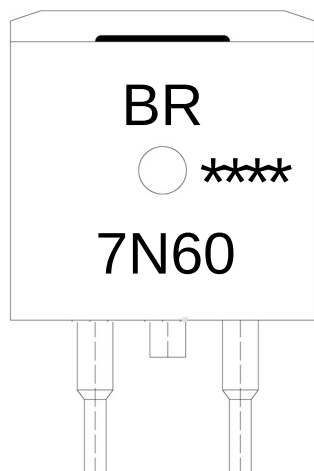


## / Package Dimensions



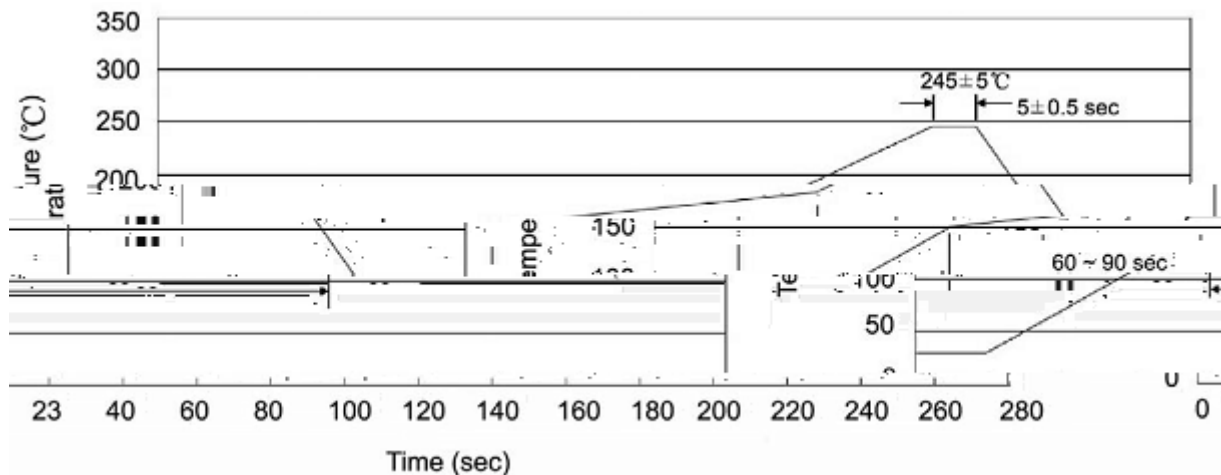
| Inches |       | Dimensions in Millimeters |      | Inches |     | Dimensions in Millimeters |       |
|--------|-------|---------------------------|------|--------|-----|---------------------------|-------|
| Max    | Min   | Max                       | Min  | Max    | Min | Max                       | Min   |
| 9.40   | 9.00  | A                         | 4.30 | 4.70   | E   | 9.00                      | 9.00  |
| 2.74   | 2.34  | B                         | 1.00 | 1.40   | e1  | 2.34                      | 2.34  |
| 5.82   | 5.42  | b                         | 0.90 | 0.90   | e2  | 4.30                      | 4.30  |
| 16.00  | 15.00 | b1                        | 1.15 | 1.35   | 11  | 15.00                     | 15.00 |

## / Marking Instructions



|        |                                        |
|--------|----------------------------------------|
| ” X    |                                        |
| BR X   | 公司代码                                   |
| 7N60 X | 产品型号                                   |
| ---- X | 批次代码 或 批次代码加字母                         |
| Note:  |                                        |
| BR:    | Company Code                           |
| 7N60:  | Product Type.                          |
| ****:  | Lot No. Code, code change with Lot No. |

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



1. Preheating: 25~150 °C, Time: 60~90sec;
2. Peak Temp.: 245±5 °C, Duration: 5±0.5sec;
3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 25~150 °C, Time: 60~90sec.
2. Peak Temp.: 245±5 °C, Duration: 5±0.5sec.
3. Cooling Speed: 2~10 °C/sec.

### / Resistance to Soldering Heat Test Conditions

□ 260±5 °C, Time: 10±1 sec. Temp.: 260±5 Time: 10±1 sec

### / Packaging SPEC.

□ / REEL

| Package Type | Units      |                 |                 |                       |                 | Dimension (unit: mm <sup>3</sup> ) |            |             |
|--------------|------------|-----------------|-----------------|-----------------------|-----------------|------------------------------------|------------|-------------|
|              | Units/Reel | Reels/Inner Box | Units/Inner Box | Inner Boxes/Outer Box | Units/Outer Box | Reel                               | Inner Box  | Outer Box   |
| TO-263       | 800        | 1               | 800             | 5                     | 4,000           | 13 × 24                            | 360×360×50 | 385×257×392 |

□ / TUBE

| Package Type | Units      |                 |                 |                       |                 | Dimension (unit: mm <sup>3</sup> ) |           |           |
|--------------|------------|-----------------|-----------------|-----------------------|-----------------|------------------------------------|-----------|-----------|
|              | Units/Tube | Tubes/Inner Box | Units/Inner Box | Inner Boxes/Outer Box | Units/Outer Box | Tube                               | Inner Box | Outer Box |
|              |            |                 |                 |                       |                 |                                    |           |           |