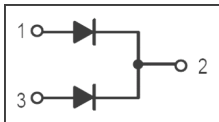


TO-220F





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FIG. 1 – FORWARD CURRENT DERATING CURVE

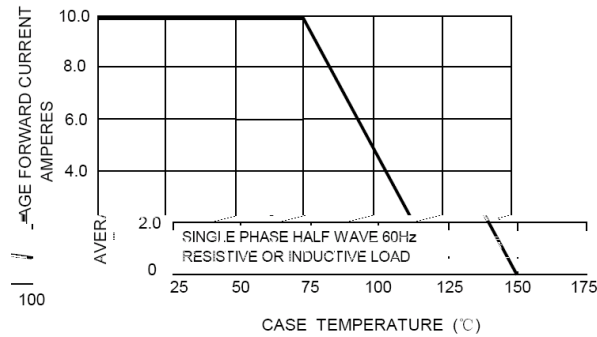


FIG. 2 – MAXIMUM NON-REPETITIVE SURGE CURRENT

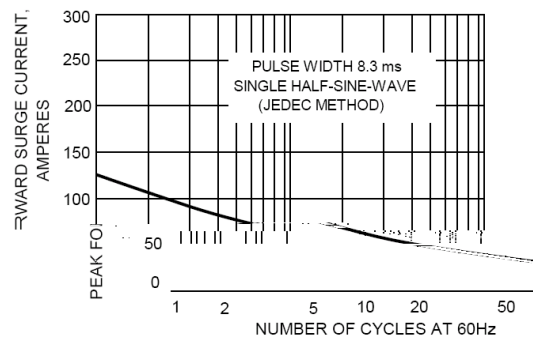


FIG.3-TYPICAL REVER CHARACTERISTICS

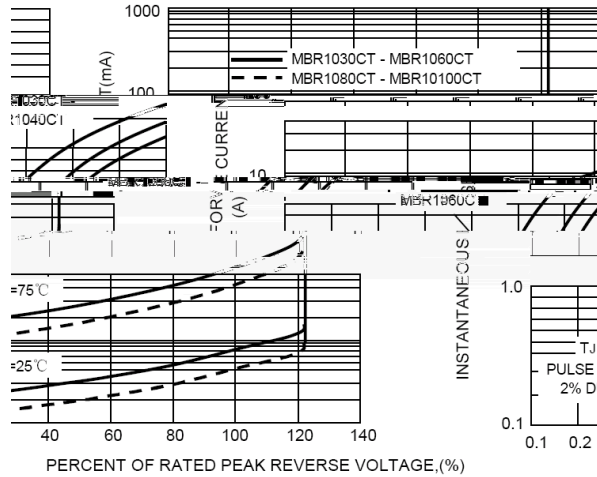


FIG.4-TYPICAL FORWARD CHARACTERISTIC

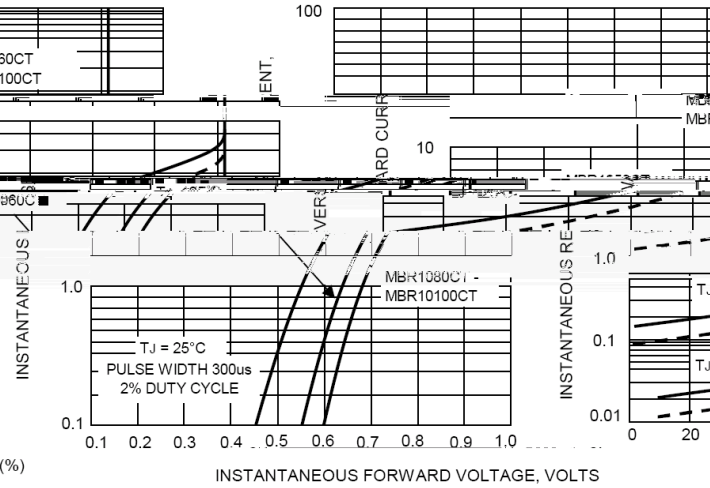
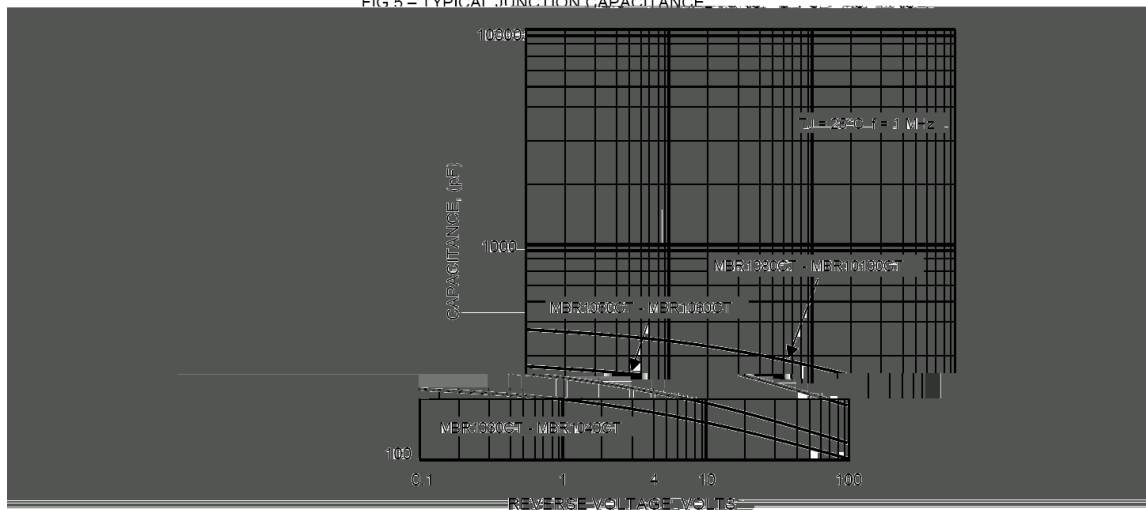
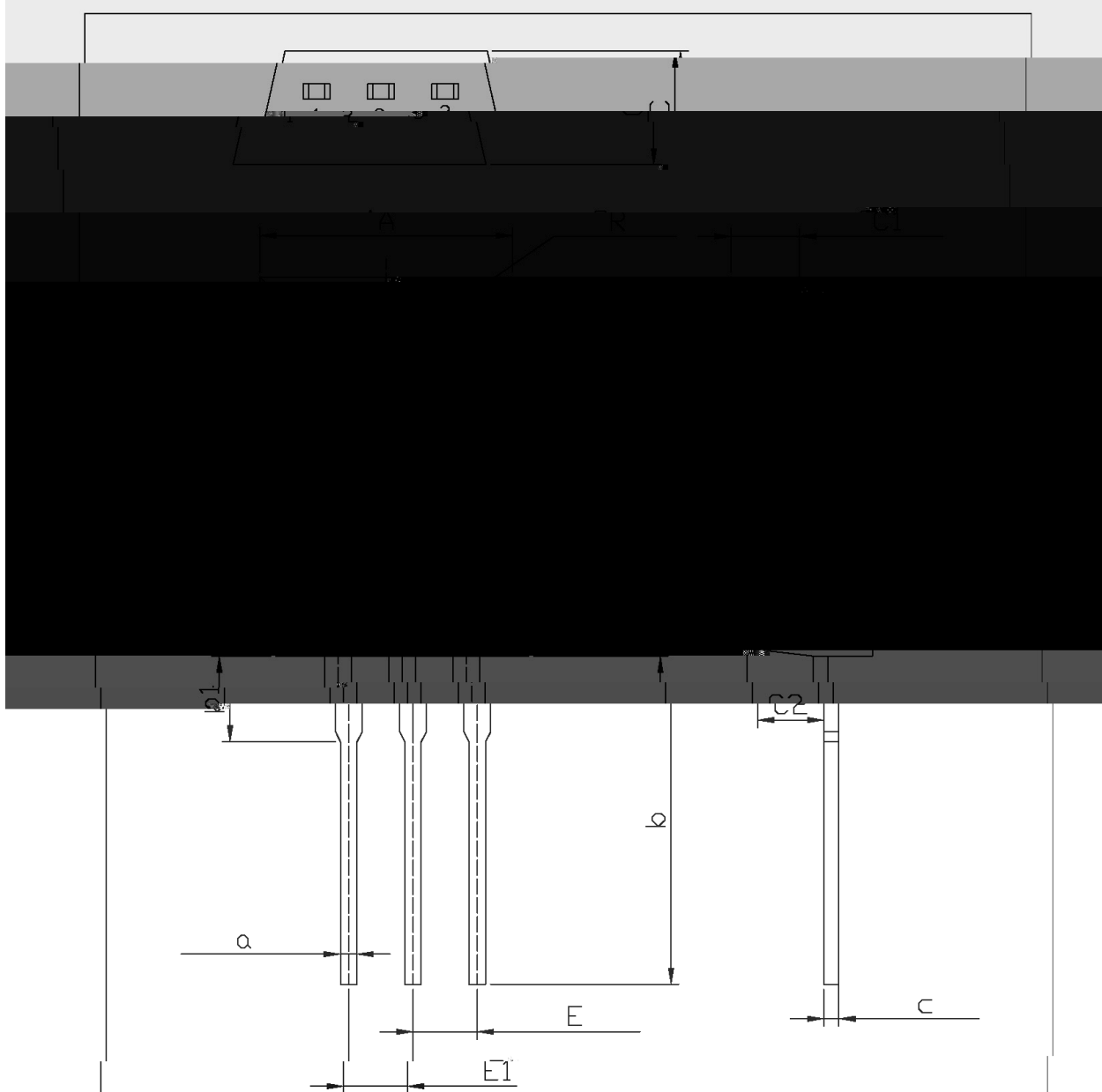


FIG.5 – TYPICAL JUNCTION CAPACITANCE

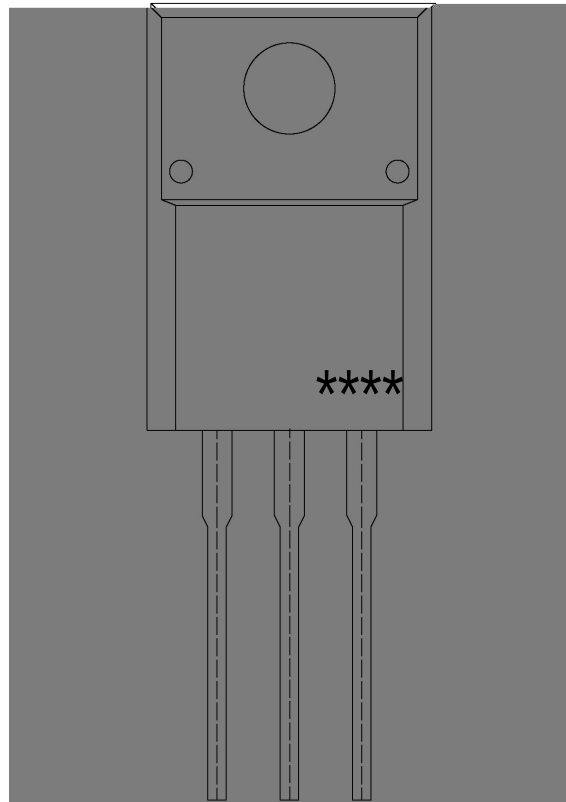


T0-220F

单位: mm



| Dimensions In Millimeters |      |      | Dimensions In Millimeters |      |      |
|---------------------------|------|------|---------------------------|------|------|
| Symbol                    | Min  | Max  | Symbol                    | Min  | Max  |
| C                         | 4.3  | 4.7  | b1                        | 2.9  | 3.9  |
| A                         | 9.7  | 10.3 | a                         | 0.55 | 0.75 |
| B                         | 14.7 | 15.3 | E                         | 2.29 | 2.79 |
| B1                        | 3.8  | 4.0  | E1                        | 2.29 | 2.79 |
| B2                        | 2.9  | 3.1  | C1                        | 2.5  | 2.9  |
| R                         | 3.0  | 3.4  | C2                        | 2.5  | 2.7  |
| b                         | 12.5 | 13.5 | c                         | 0.5  | 0.7  |

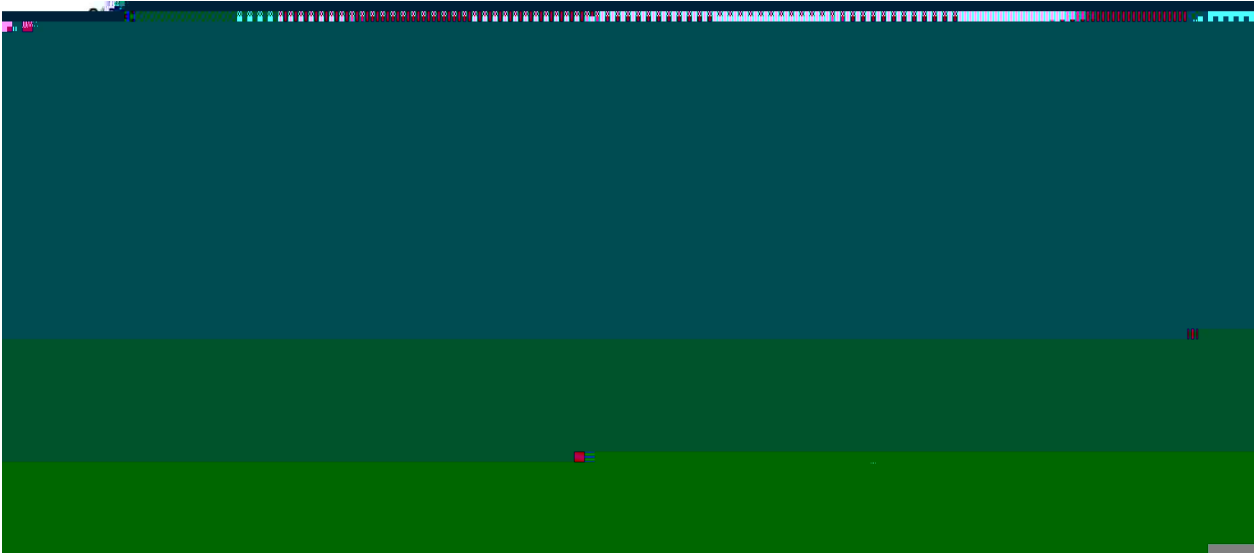


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| 封装形式     | 包装数量             |                       |                        |                              |                        | 包装尺寸    |             |             |
|----------|------------------|-----------------------|------------------------|------------------------------|------------------------|---------|-------------|-------------|
|          | Units/Bag<br>只/袋 | Bags/Inner Box<br>袋/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Bag 袋   | Inner Box 盒 | Outer Box 箱 |
| TO-220/F | 200              | 10                    | 2,000                  | 5                            | 10,000                 | 135×190 | 237×172×102 | 560×245×195 |

| 封装形式     | 包装数量               |                         |                        |                              |                        | 包装尺寸         |             |             |
|----------|--------------------|-------------------------|------------------------|------------------------------|------------------------|--------------|-------------|-------------|
|          | Units/Tube<br>只/套管 | Tubes/Inner Box<br>套管/盒 | Units/Inner Box<br>只/盒 | Inner Boxes/Outer Box<br>盒/箱 | Units/Outer Box<br>只/箱 | Tube 套管      | Inner Box 盒 | Outer Box 箱 |
| TO-220/F | 50                 | 20                      | 1,000                  | 5                            | 5,000                  | 532×31.4×5.5 | 555×164×50  | 575×290×180 |