



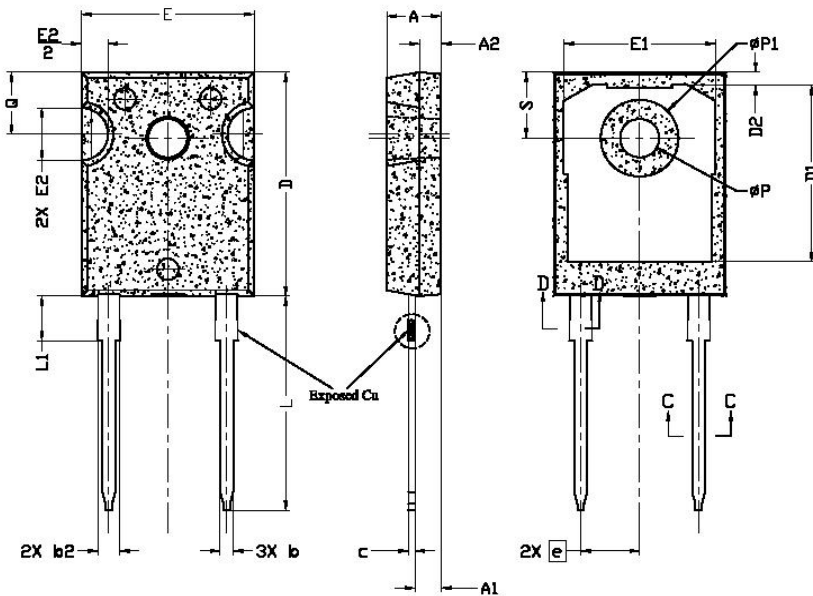




3) Current Derating

4) Capacitance vs. reverse voltage :

**Package TO-247-2**



| SYMBOL | DIMENSIONS |       |       | NOTES |
|--------|------------|-------|-------|-------|
|        | MIN.       | NOM.  | MAX.  |       |
| A      | 4,83       | 5,02  | 5,21  |       |
| A1     | 2,29       | 2,41  | 2,55  |       |
| A2     | 1,50       | 2,00  | 2,49  |       |
| b      | 1,12       | 1,20  | 1,33  |       |
| b1     | 1,12       | 1,20  | 1,28  |       |
| b2     | 1,91       | 2,00  | 2,39  | 6     |
| b3     | 1,91       | 2,00  | 2,34  |       |
| c      | 0,55       | 0,60  | 0,69  | 6     |
| c1     | 0,55       | 0,60  | 0,65  |       |
| D      | 20,80      | 20,95 | 21,10 | 4     |
| D1     | 16,25      | 16,55 | 17,65 | 5     |
| D2     | 0,51       | 1,19  | 1,35  |       |
| E      | 15,75      | 15,94 | 16,13 | 4     |
| E1     | 13,46      | 14,02 | 14,16 | 5     |
| E2     | 4,32       | 4,91  | 5,49  | 3     |
| e      | 5,44BSC    |       |       |       |
| L      | 19,81      | 20,07 | 20,32 |       |
| L1     | 4,10       | 4,19  | 4,40  | 6     |
| ∅P     | 3,56       | 3,61  | 3,65  | 7     |
| ∅P1    | 7,19REF.   |       |       |       |
| Q      | 5,39       | 5,79  | 6,20  |       |
| S      | 6,04       | 6,17  | 6,30  |       |

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