



## DESCRIPTION OF PART NUMBER AND STRUCTURAL DRAWING

### Description of SMT Part Number

| BR           |            | 1             | 1          | 1               | 1          | C — TR                    |                    |
|--------------|------------|---------------|------------|-----------------|------------|---------------------------|--------------------|
| Chip element |            | Shape         | Number     | Package         | Additional | Shape                     | Taping             |
| Chip         |            | of chips      | Color      | number of       | Shape      |                           |                    |
| Type         |            |               |            |                 |            |                           |                    |
| BR           | (GaAlAs    | Red)          | 1 : 1chip  | 0 : Water Clear |            | C: Ultra compact type     | TR: Standard Mount |
| AA           | (GaAsP     | Orange)       | 2 : 2chips | 1 : Milky White |            | H: Compact type           | RR: Reverse Mount  |
| AY           | (GaAsP     | Yellow)       |            |                 |            | R: Reverse mounting type  |                    |
| PY           | (GaP       | Yellow-Green) |            |                 |            | F: Right angle type       |                    |
| PG           | (GaP       | Green)        |            |                 |            | W: Standard type          |                    |
| BG           | (GaP       | Pure Green)   |            |                 |            | B: Bath Tub (PLCC-2) type |                    |
| FR           | (AlInGaP   | Red)          |            |                 |            |                           |                    |
| FA           | (AlInGaP   | Orange)       |            |                 |            |                           |                    |
| FY           | (AlInGaP   | Yellow)       |            |                 |            |                           |                    |
| DG           | (InGaN/SiC | Green)        |            |                 |            |                           |                    |
| DC           | (InGaN/SiC | Bluish-Green) |            |                 |            |                           |                    |
| DB           | (InGaN/SiC | Blue)         |            |                 |            |                           |                    |

### Structure of SMT Type LED

