

High Power Products

Explanation of Part Number:

H P B 8 b - 4 9 K 3 W B / W P C B
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.High power products kinds:

HP: visible emitter
HIRP: infrared emitter

2.Shape distinguish:

B: lambertian type
S: side emitting type
D: focusing type
E: focusing type
R: reflector type

3.Identification No:

4.Lead frame type

5.Lens appearance:

1:colored diffusion
4:water clear (HPRx type is white diffusion)
5:white diffusion

6.Power color number:

3: green 8: blue
4: yellow 9: white
5: red

7.Power type:

| | |
|----------|-----------|
| Non: 1W | 15: 15W |
| 05: 0.5W | 20: 20W |
| 3: 3W | 30: 30W |
| 5: 5W | 50: 50W |
| 10: 10W | 100: 100W |

8.Dice kinds:

9.Heat conduction type:

Non: no star type heat sink
WPCB: with white star type heat sink