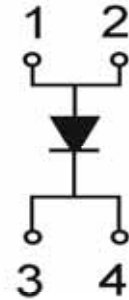
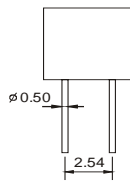
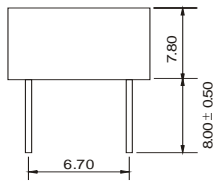
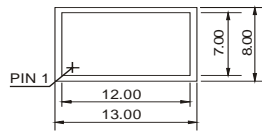




MCD- R1308(1408)Zx

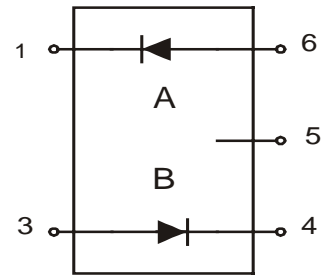
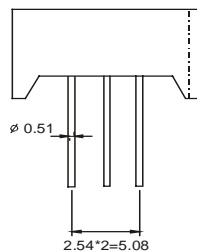
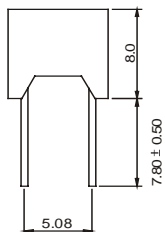
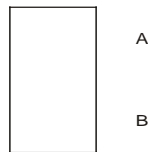
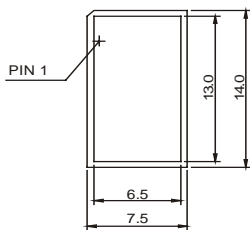
MCD-R1308 Series

MCD-R1308ZX



R1408 Series

R1408Zx



2 NO PIN 5 NO CONNECT

| Part Number | EMITTED COLOR | | Common Cathode or Common Anode | Peak Wavelength (nm) | Vf (v) Typ | If (mA) | Intensity Per Block (mcd) | |
|-------------|---------------|--------------|--------------------------------------|----------------------------|------------------|------------|---------------------------------|------|
| | | | | | | | Min. | Typ. |
| R1308ZE | GaAsP/GaP | Hi. effi Red | Common Cathode | 635 | 10-20 | 20 | 9 | 12 |
| R1308ZG | GaP | Green | | 565 | 10-20 | 20 | 8 | 11 |
| R1308ZY | GaAsP/GaP | Yellow | | 585 | 10-20 | 20 | 9 | 12 |
| R1308ZS | GaAlAs | Super Red | | 660 | 10-20 | 20 | 10 | 13 |
| R1308ZD | GaAlAs | Ultra Red | | 660 | 10-20 | 20 | 25 | 30 |
| R1308ZUE | AlGaInP | Ultra Red | | 625 | 10-20 | 20 | 30 | 35 |
| R1308ZUY | AlGaInP | Ultra Yellow | | 590 | 10-20 | 20 | 30 | 35 |

| | | | | | | | | |
|--------------|-----------|--------------|-------------------|-----|-------|----|----|----|
| GNA-R1408ZE | GaAsP/GaP | Hi.effi Red | Common Cathode | 635 | 10-20 | 20 | 18 | 24 |
| GNA-R1408ZG | GaP | Green | | 565 | 10-20 | 20 | 16 | 22 |
| GNA-R1408ZY | GaAsP/GaP | Yellow | | 585 | 10-20 | 20 | 18 | 24 |
| GNA-R1408ZS | GaAlAs | Super Red | | 660 | 10-20 | 20 | 20 | 26 |
| GNA-R1408ZD | GaAlAs | Ultra Red | | 660 | 10-20 | 20 | 50 | 60 |
| GNA-R1408ZUE | AlGaInP | Ultra Red | | 625 | 10-20 | 20 | 60 | 70 |
| GNA-R1408ZUY | AlGaInP | Ultra Yellow | | 590 | 10-20 | 20 | 60 | 70 |