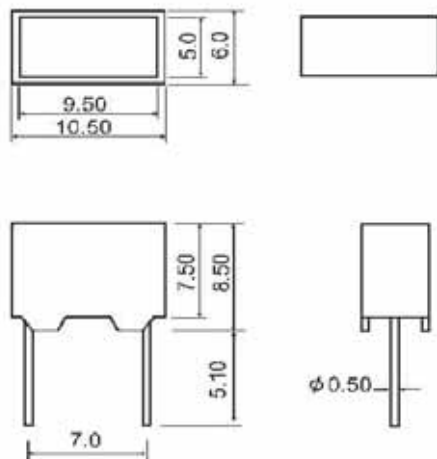




## R1006(1206)Zx

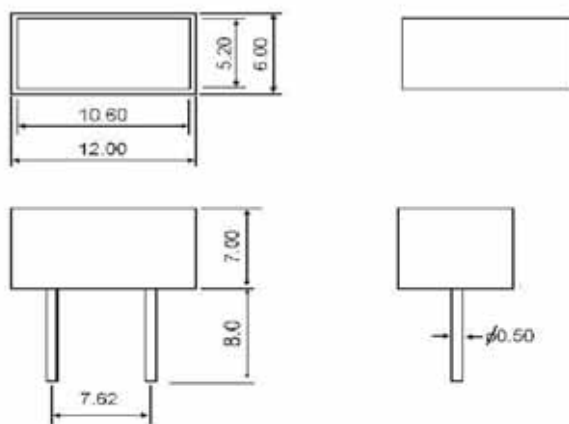
### R1006 Series



### R1006Zx



### R1206 Series



### R1206Zx2



| Part Number | EMITTED COLOR |              | Common Cathode<br>or<br>Common Anode | Peak<br>Wavelength<br>(nm) | Vf<br>(v)<br>Typ | If<br>(mA) | Intensity<br>Per Block<br>(mcd) |      |
|-------------|---------------|--------------|--------------------------------------|----------------------------|------------------|------------|---------------------------------|------|
|             |               |              |                                      |                            |                  |            | Min.                            | Typ. |
| R1006ZE     | GaAsP/GaP     | Hi.effi Red  | Common<br>Cathode                    | 635                        | 10-20            | 20         | 9                               | 12   |
| R1006ZG     | GaP           | Green        |                                      | 565                        | 10-20            | 20         | 8                               | 11   |
| R1006ZY     | GaAsP/GaP     | Yellow       |                                      | 585                        | 10-20            | 20         | 9                               | 12   |
| R1006ZS     | GaAlAs        | Super Red    |                                      | 660                        | 10-20            | 20         | 10                              | 13   |
| R1006ZD     | GaAlAs        | Ultra Red    |                                      | 660                        | 10-20            | 20         | 25                              | 30   |
| R1006ZUE    | AlGaInP       | Ultra Red    |                                      | 625                        | 10-20            | 20         | 30                              | 35   |
| R1006ZUY    | AlGaInP       | Ultra Yellow |                                      | 590                        | 10-20            | 20         | 30                              | 35   |

|              |           |              |                   |     |       |    |    |    |
|--------------|-----------|--------------|-------------------|-----|-------|----|----|----|
| GNA-R1206ZE  | GaAsP/GaP | Hi.effi Red  | Common<br>Cathode | 635 | 10-20 | 20 | 18 | 24 |
| GNA-R1206ZG  | GaP       | Green        |                   | 565 | 10-20 | 20 | 16 | 22 |
| GNA-R1206ZY  | GaAsP/GaP | Yellow       |                   | 585 | 10-20 | 20 | 18 | 24 |
| GNA-R1206ZS  | GaAlAs    | Super Red    |                   | 660 | 10-20 | 20 | 20 | 26 |
| GNA-R1206ZD  | GaAlAs    | Ultra Red    |                   | 660 | 10-20 | 20 | 50 | 60 |
| GNA-R1206ZUE | AlGaInP   | Ultra Red    |                   | 625 | 10-20 | 20 | 60 | 70 |
| GNA-R1206ZUY | AlGaInP   | Ultra Yellow |                   | 590 | 10-20 | 20 | 60 | 70 |