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Sales & Marketing Group
-Electronic Components & Devices

Model GM1WA55360A

0.55-mm Thickness, RGB 3 Chip, Chip LED

Features

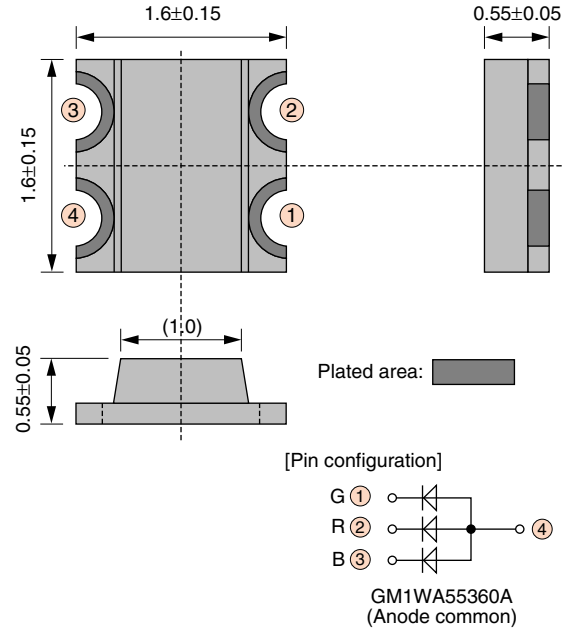
- 0.55-mm thickness package enables thin LED module (30% thinner than the conventional models)
- High-luminosity RGB 3 chip enables wide color emission range

Specifications

| Parameter | Symbol | GM1WA55360A | | | Condition | Unit |
|-----------------------------|-------------|-------------|-------|-------|---------------------|------|
| | | B | G | R | | |
| Radiation color | — | Blue | Green | Red | — | — |
| Dominant wavelength(TYP.) | λ_d | 472 | 527 | 628 | $I_F=10 \text{ mA}$ | nm |
| Target intensity(TYP.) | I_v | (55) | (150) | (125) | | mcd |
| Forward voltage(TYP.) | V_F | 3.2 | 3.4 | 2.1 | | V |
| Operating temperature(TYP.) | T_{opr} | -20 to +80 | | | — | °C |

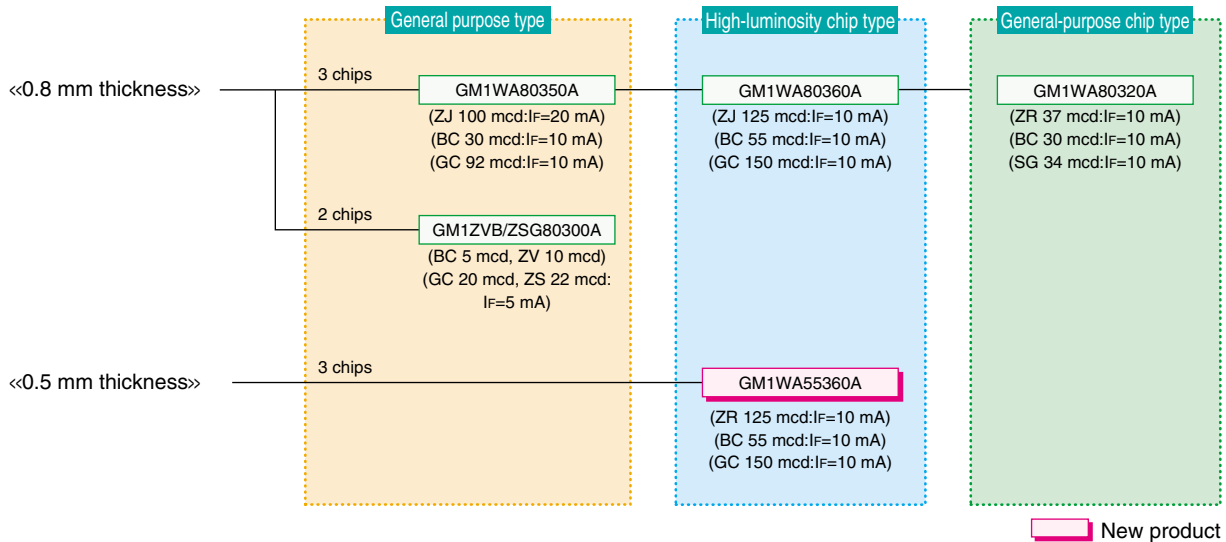
$T_a=25 \text{ }^\circ\text{C}$

Outline Dimensions (Unit : mm)



Line-up

1616 size



- In the absence of confirmation by device specification sheets, SHARP takes no responsibility for any defects that may occur in equipment using any SHARP devices shown in catalogs, data books, etc. Contact SHARP in order to obtain the latest device specification sheets before using any SHARP devices.

- Specifications, model names and availabilities are subject to change without notice for improvement.