BRCG5111 SERIES ĩ Ȼ ɤ ỷ ɻ ớ LED ɨ ʊ ƀ Ɗ ı ڀ ɤ ɒ ɟ Ã " ═ ı EMI ớ ĺ ä ɤ ɻ ʊ ƕ ƞ ɨ ɔ ɣ ǎ Ψ я ʜ ɳ ớ ƒ ţ ı Ƶ Ⱥ ɤ ɻ ɹ ═ ɬ ɒ ı ă Ң

BRCG5111 SERIES ڀ ɤ ћ ў ⛀ ɔ ╚ í ˙ ћ ´ ў ˙ H ı ɔ ╚ ɤ ỷ ı í ˙ ƥ ±3% Ȣ л ı ˈ ˌ ʊ ф ɔ ۼ ֆ ḧ ı Š Ө ɔ ╚ 60 mA ı ^ ƀ Ɗ Ẋ ĩ Æ ɤ ɯ ɤ ɔ ╚ ژ ˛ ĺ ד

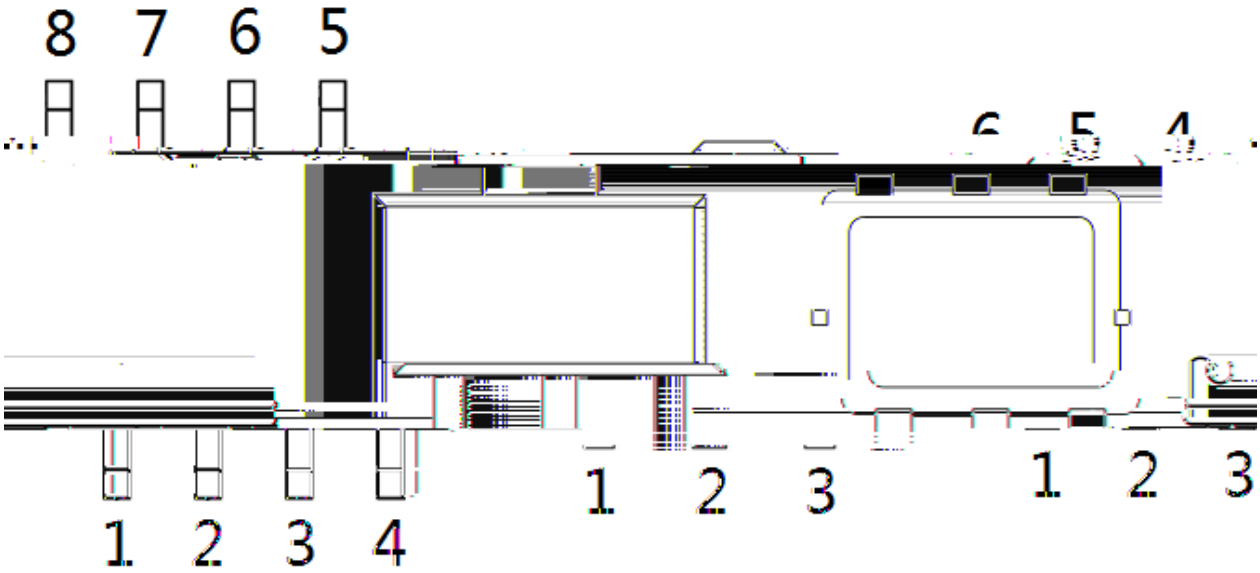
BRCG5111 SERIES л ɻ ص □ ں ɔ ╚ ı ĺ

ʊ ƕ ɔ ت ɬ ɒ ı ƞ ɨ ớ ƒ ţ

л ф ɧ ǎ ɤ я ᵏ ʊ ɔ ت

LED ژ ˛ ɔ ╚ ı ذ ı ESOP-8ћSOT-89Ṃ Ŀ ʿ Ḥ ˈ Y ѡ ᶻ Š Ө ɔ ╚ 60 mA

ʿ Ḥ ˈ Y ^ ƀ Ɗ Ẋ ĩ Ȣ ɯ ɤ ɔ ╚ ژ ˛ ĺ ד




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|---|---|---|---|---|
| HVRS0; | VRW0;< | SGIQ6Ö5090 | | |
| 7 | 1 | 5 | VOUT | ȸ ㄴ ڑ ˛ ㅓ Æ |
| 2 | 3 | 3 | REXT | ڑ ˛ ɔ ㄴ ф ɹ ㅓ Æ |
| 1 | 2 | 1 | GND | ƀ ᑫ ş |
| 3,4,5,6,8 | / | 2,4,6 | NC | j ف ì |

## Ɣ

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|---|---|---|---|

PN ┘ ע ᒻ ♬ ﮓ ε ESOP-8

| v Ѭ | ɬ N | ╨ ː ǀ ɻ | ϣ ɳ ӫ | Ɛ ʒ ӫ | ϣ ᶻ ӫ | ᴅ ԋ |
|---|---|---|---|---|---|---|
| OUT ɟ ϗ ϣ Ԋ ɔ ʁ | $V_{OUT_MIN}$ | $I_{OUT}$ | | | | |

## / Functional Description

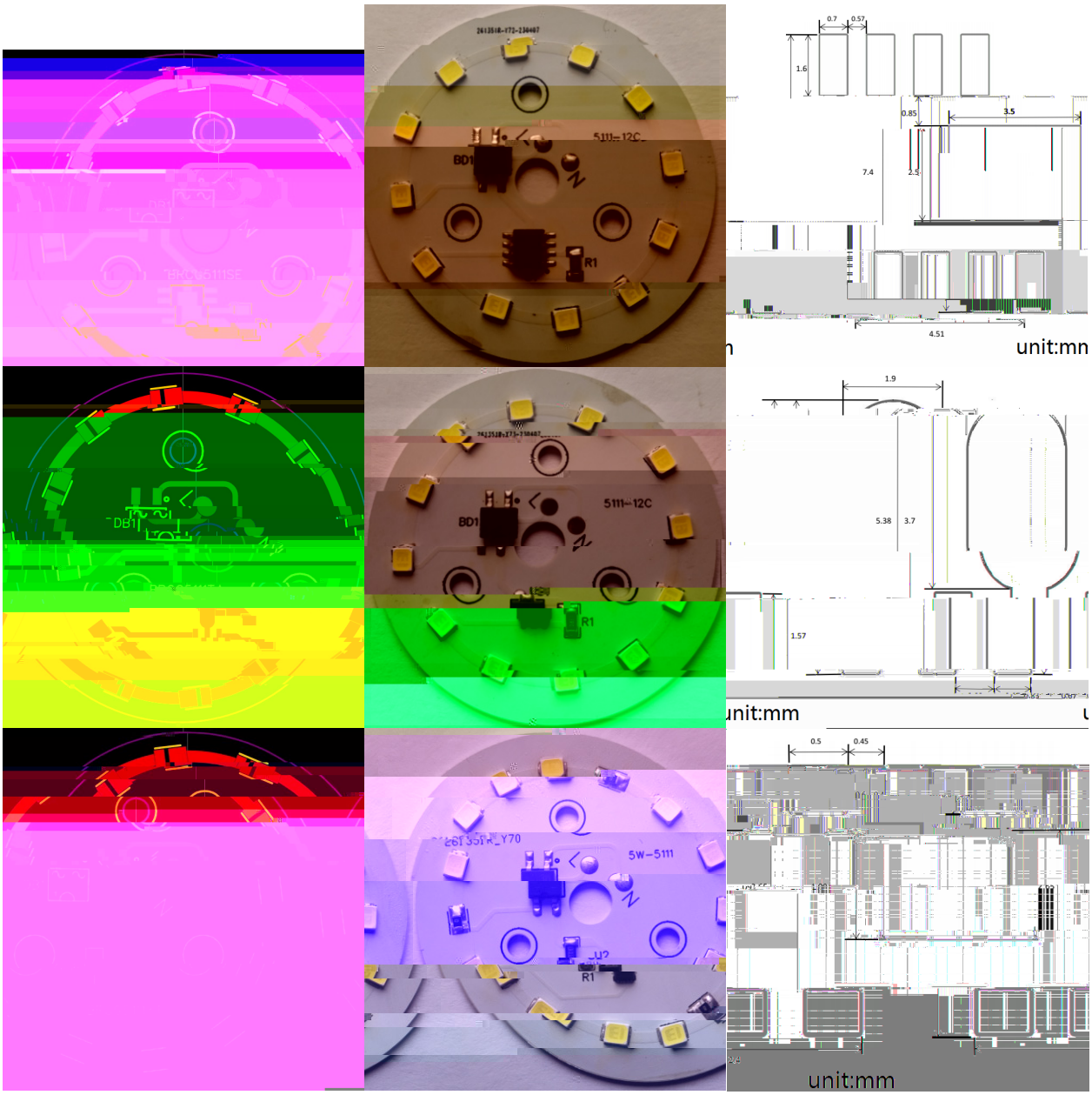
BRCG5111 SERIES ĩ ₲ ᴝ ỷ ɻ ớ LED ᵢ ʊ ƀ ᗡ ı ᵱ ᵻ ᴅ ᵻ Ã ɻ ớ " ₌ ı EMI ớ ĩ ä ᵚ ʌ ᵘ ƫ ị ᵢ ɔ ɣ ǎ Ψ ᴙ ᴴ ᵛ ớ ƒ ţ ı Ỹ Ⱥ ᵚ ʌ ɹ ₌ ᵛ ᴅ ı ă Ꮋ

BRCG5111 SERIES Ṫ Ă ɔ ᴙ ᵻ OUT Ậ ṵ ώ ě Ẹ OUT Ậ ṵ ɔ ᴙ ᴝ GND ₆ ƀ ᗡ Ầ ᵏ ɔ ᴙ ᾽H ı BRCG5111 SERIES Ầ Ḋ Ṫ Ă ı ḫ ᴎ ở ╚ í

ƀ ᗡ ᵎ Ꝗ ن ص REXT ɔ ᶄ ᵚ. ₱ ḧ LED ᵹ ɔ ╚

$$I_{LED} = \frac{600mV}{REXT(\Omega)} \ mA$$

BRCG5111 SERIES ᴛ ῶ ص ♬ ɲ ` ı ǐ ı ƥ ƀ ᗡ ص ♬ ᾽H ε >TSC ζ ʜ ᒧ ▒ ᵑ ᵹ ɔ ╚ ı ᴋ ǟ í ᵹ ı ' ᵓ □ ″ ı Æ ƀ ᗡ □ ỷ ℨ ᾽Y ƥ ở ḧ Ө ı Ꝗ ώ ᴝ ᵚ ʌ ᵎ ᵎ ᵎ


BD1
R1
5111-12C
5W-5111
unit:mm
unit:mm
unit:mm



PDFN3×2 Unit:mm

