| 品番 | Size(L×W×T)(㎜) | Rated Current（A） | Impedance At 100MHz（Ω） | Rdc　MAX（Ω） | Special | 代替 | Size(L×W×T)(㎜) | Rated Current（A） | Impedance At 100MHz（Ω） | Rdc　MAX（Ω） | Special |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BLM18TG102TN | 1.6×0.8×0.6 | 0.2 | 1000 | 0.57 | | BLM18AG102SN | 1.6×0.8×0.8 | 0.45 | 1000 | 0.5 | |
| BLM18TG121TN | 1.6×0.8×0.6 | 0.2 | 120 | 0.22 | | BLM18AG121SN | 1.6×0.8×0.8 | 0.8 | 120 | 0.16 | |
| BLM18TG221TN | 1.6×0.8×0.6 | 0.2 | 220 | 0.26 | | BLM18AG221SN | 1.6×0.8×0.8 | 0.7 | 220 | 0.22 | |
| BLM18TG601TN | 1.6×0.8×0.6 | 0.2 | 600 | 0.44 | | BLM18AG601SN | 1.6×0.8×0.8 | 0.5 | 600 | 0.38 | |
| BLM18AG102WH | 1.6×0.8×0.8 | 0.2 | 1000 | 0.7 | 導電接着剤用 | BLM18AG102BH | 1.6×0.8×0.8 | 0.45（125°C）0.01A（150°C） | 1000 | 0.5 | 導電接着剤用 |
| BLM18AG471WH | 1.6×0.8×0.8 | 1A(125°C)/0.5A(150°C) | 470 | 0.2 | 導電接着剤用 | BLM18AG471BH | 1.6×0.8×0.8 | 0.55A(125°C)0.01A（150°C） | 470 | 0.35 | 導電接着剤用 |
| BLM18KG101WH | 1.6×0.8×0.6 | 1.5A(125°C)/0.9A(150°C) | 100 | 0.03 | 導電接着剤用 | BLM18KG101JH | 1.6×0.8×0.6 | 1.9A(125°C)/0.01A（150°C） | 100 | 0.03 | 導電接着剤用 |
| | | | | | | BLM18KN101EH | 1.6×0.8×0.6 | 1.9A(125°C)/1.2A(150°C)0.01A(175°C) | 100 | 0.03 | |
| BLM18KG102WH | 1.6×0.8×0.8 | 0.8A(125°C)/0.45A(150°C) | 1000 | 0.2 | 導電接着剤用 | BLM18KG102BH | 1.6×0.8×0.8 | 0.8A(125°C)/0.01A（150°C） | 1000 | 0.2 | 導電接着剤用 |
| | | | | | | BLM18KN102EH | 1.6×0.8×0.8 | 0.74A(125°C)/0.49A(150°C)0.01A(175°C) | 1000 | 0.2 | |
| BLM18KG121WH | 1.6×0.8×0.6 | 1.5A(125°C)/0.9A(150°C) | 120 | 0.03 | 導電接着剤用 | BLM18KG121JH | 1.6×0.8×0.6 | 1.9A(125°C)/0.01A（150°C） | 120 | 0.03 | 導電接着剤用 |
| | | | | | | BLM18KN121EH | 1.6×0.8×0.6 | 1.9A(125°C)/1.2A(150°C)0.01A(175°C) | 120 | 0.03 | |
| BLM18KG221WH | 1.6×0.8×0.8 | 1.4A(125°C)/0.8A(150°C) | 220 | 0.05 | 導電接着剤用 | BLM18KG221SH | 1.6×0.8×0.8 | 1.5A(125°C)/0.01A（150°C） | 220 | 0.05 | 導電接着剤用 |
| | | | | | | BLM18KN221EH | 1.6×0.8×0.8 | 1.4A(125°C)/1.0A(150°C)0.01A(175°C) | 220 | 0.05 | |
| BLM18KG260WH | 1.6×0.8×0.6 | 2A(125°C)/1.2A(150°C) | 26 | 0.007 | 導電接着剤用 | BLM18KG260JH | 1.6×0.8×0.6 | 4A(125°C)/0.01A（150°C） | 26 | 0.007 | 導電接着剤用 |
| | | | | | | BLM18KN260EH | 1.6×0.8×0.6 | 4A(125°C)/2.6A(150°C)0.01A(175°C) | 26 | 0.007 | |
| BLM18KG300WH | 1.6×0.8×0.6 | 1.85A(125°C)/1.1A(150°C) | 30 | 0.01 | 導電接着剤用 | BLM18KG300JH | 1.6×0.8×0.6 | 3.3A(125°C)/0.01A（150°C） | 30 | 0.01 | 導電接着剤用 |
| | | | | | | BLM18KN300EH | 1.6×0.8×0.6 | 2.6A(125°C)/1.7A(150°C)0.01A(175°C) | 30 | 0.01 | |
| BLM18KG331WH | 1.6×0.8×0.8 | 1.25A(125°C)/0.7A(150°C) | 330 | 0.08 | 導電接着剤用 | BLM18KG331BH | 1.6×0.8×0.8 | 1.2A(125°C)/0.01A（150°C） | 330 | 0.08 | 導電接着剤用 |
| | | | | | | BLM18KN331EH | 1.6×0.8×0.8 | 1.1A(125°C)/0.79A(150°C)0.01A(175°C) | 330 | 0.08 | |
| BLM18KG471WH | 1.6×0.8×0.8 | 1.1A(125°C)/0.6A(150°C) | 470 | 0.13 | 導電接着剤用 | BLM18KG471BH | 1.6×0.8×0.8 | 1A(125°C)/0.01A（150°C） | 470 | 0.13 | 導電接着剤用 |
| | | | | | | BLM18KN471EH | 1.6×0.8×0.8 | 0.92A(125°C)/0.61A(150°C)0.01A(175°C) | 470 | 0.13 | |
| BLM18KG601WH | 1.6×0.8×0.8 | 1A(125°C)/0.5A(150°C) | 600 | 0.15 | 導電接着剤用 | BLM18KG601BH | 1.6×0.8×0.8 | 1A(125°C)/0.01A（150°C） | 600 | 0.15 | 導電接着剤用 |
| | | | | | | BLM18KN601EH | 1.6×0.8×0.8 | 0.86A(125°C)/0.56A(150°C)0.01A(175°C) | 600 | 0.15 | |
| BLM18KG700WH | 1.6×0.8×0.6 | 1.65A(125°C)/1A(150°C) | 70 | 0.022 | 導電接着剤用 | BLM18KG700JH | 1.6×0.8×0.6 | 2.2A(125°C)/0.01A（150°C） | 70 | 0.022 | 導電接着剤用 |
| | | | | | | BLM18KN700EH | 1.6×0.8×0.6 | 2.2A(125°C)/1.5A(150°C)0.01A(175°C) | 70 | 0.022 | |
| BLM21AF121SH | 2.0×1.25×0.85 | 0.2 | 120 | 0.4 | | BLM21AG121SH | 2.0×1.25×0.85 | 1 | 120 | 0.09 | |
| BLM21AF121SN | 2.0×1.25×0.85 | 0.2 | 120 | 0.4 | | BLM21AG121SN | 2.0×1.25×0.85 | 1 | 120 | 0.09 | |
| BLM21AH102SH | 2.0×1.25×0.85 | 0.2 | 1000 | 0.45 | | BLM21AG102SH | 2.0×1.25×0.85 | 0.6 | 1000 | 0.27 | |
| BLM21AH102SN | 2.0×1.25×0.85 | 0.2 | 1000 | 0.45 | | BLM21AG102SN | 2.0×1.25×0.85 | 0.6 | 1000 | 0.27 | |
| BLM21AH601SH | 2.0×1.25×0.85 | 0.5 | 600 | 0.25 | | BLM21AG601SH | 2.0×1.25×0.85 | 0.7 | 600 | 0.2 | |
| BLM21AH601SN | 2.0×1.25×0.85 | 0.5 | 600 | 0.25 | | BLM21AG601SN | 2.0×1.25×0.85 | 0.7 | 600 | 0.2 | |
| BLM21AJ401SH | 2.0×1.25×0.85 | 0.2 | 400 | 0.85 | | BLM21AG471SH | 2.0×1.25×0.85 | 0.7 | 470 | 0.18 | |
| BLM21AJ401SN | 2.0×1.25×0.85 | 0.2 | 400 | 0.85 | | BLM21AG471SN | 2.0×1.25×0.85 | 0.7 | 470 | 0.18 | |
| BLM21AJ601SH | 2.0×1.25×0.85 | 0.2 | 600 | 1.1 | | BLM21AG601SH | 2.0×1.25×0.85 | 0.7 | 600 | 0.2 | |
| BLM21AJ601SN | 2.0×1.25×0.85 | 0.2 | 600 | 1.1 | | BLM21AG601SN | 2.0×1.25×0.85 | 0.7 | 600 | 0.2 | |
| BLM31AF700SH | 3.2×1.6×1.6 | 0.5 | 70 | 0.15 | | BLM31PG500SH | 3.2×1.6×1.1 | 3.7A(85°C/2.3A(125°C) | 50 | 0.015 | |
| BLM31AF700SN | 3.2×1.6×1.6 | 0.5 | 70 | 0.15 | | BLM31PG500SN | 3.2×1.6×1.1 | 3.7A(85°C/2.3A(125°C) | 50 | 0.015 | |
| BLM31AJ260SH | 3.2×1.6×1.1 | 0.5 | 20.5Ω以上31.5Ω以下 | 0.05(Ω以下) | | BLM31PG330SH | 3.2×1.6×1.1 | 6.8(85°C/3.5A(125°C) | 33 | 0.006 | |
| BLM31AJ260SN | 3.2×1.6×1.1 | 0.5 | 20.5Ω以上31.5Ω以下 | 0.05(Ω以下) | | BLM31PG330SN | 3.2×1.6×1.1 | 6.8(85°C/3.5A(125°C) | 33 | 0.006 | |
| BLM31AJ601SH | 3.2×1.6×1.1 | 0.2 | 600 | 0.71(Ω以下) | | BLM31PG601SH | 3.2×1.6×1.1 | 1.5A(85°C/1A(125°C) | 600 | 0.08 | |
| BLM31AJ601SN | 3.2×1.6×1.1 | 0.2 | 600 | 0.9 | | BLM31PG601SN | 3.2×1.6×1.1 | 1.5A(85°C/1A(125°C) | 600 | 0.08 | |
| BLM31BE601FH | 3.2×1.6×1.1 | 0.3 | 600 | 0.35(Ω以下) | | BLM31PG601SH | 3.2×1.6×1.1 | 1.5A(85°C/1A(125°C) | 600 | 0.08 | |
| BLM31BE601SH | 3.2×1.6×1.1 | 0.27 | 600 | 0.9 | | BLM31PG601SH | 3.2×1.6×1.1 | 1.5A(85°C/1A(125°C) | 600 | 0.08 | |
| BLM31BE601SN | 3.2×1.6×1.1 | 0.2 | 600 | 0.9 | | BLM31PG601SN | 3.2×1.6×1.1 | 1.5A(85°C/1A(125°C) | 600 | 0.08 | |
| BLM41AF151SN | 4.5×1.6×1.6 | 0.2 | 150 | 0.5 | | BLM41PG181SN | 4.5×1.6×1.6 | 3.5A(85°C/2.1A(125°C) | 180 | 0.02 | |
| BLM41AF151SH | 4.5×1.6×1.6 | 0.2 | 150 | 0.5 | | BLM41PG181SH | 4.5×1.6×1.6 | 3.5A(85°C/2.1A(125°C) | 180 | 0.02 | |
| BLM41AF800SN | 4.5×1.6×1.6 | 0.5 | 80 | 0.1 | | BLM41PG750SN | 4.5×1.6×1.6 | 3.5A(85°C/2.45A(125°C) | 75 | 0.015 | |
| BLM41AF800SH | 4.5×1.6×1.6 | 0.5 | 80 | 0.1 | | BLM41PG750SH | 4.5×1.6×1.6 | 3.5A(85°C/2.45A(125°C) | 75 | 0.015 | |
| BLM41PF800SH | 4.5×1.6×1.6 | 1 | 60(Ω以上) | 0.1 | | BLM41PG750SH | 4.5×1.6×1.6 | 3.5A(85°C/2.45A(125°C) | 75 | 0.015 | |
| BLM41PF800SN | 4.5×1.6×1.6 | 1 | 60(Ω以上) | 0.1 | | BLM41PG750SN | 4.5×1.6×1.6 | 3.5A(85°C/2.45A(125°C) | 75 | 0.015 | |

| Stop Promotion items |
|---|

| Promotion items (Recommend) |
|---|

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM18TG_TN | 1.6x0.8 | 0.6 | Yes | 120-1000Ω |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM18AG_SN | 1.6x0.8 | 0.8 | Yes | 120-1000 Ω |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM18AG_WH | 1.6x0.8 | 0.6 | Yes | 470–1000 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM18AG_BH | 1.6x0.8 | 0.80 | Yes | 470-1000 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM18KG_WH | 1.6x0.8 | 0.6 | Yes | 26–120 |
|  | BLM18KG_WH | 1.6x0.8 | 0.8 | Yes | 220–1000 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM18KG_JH | 1.6x0.8 | 0.6 | Yes | 26-120 |
|  | BLM18KN_EH | 1.6x0.8 | 0.6 | Yes | 26-120 |
|  | BLM18KG_BH | 1.6x0.8 | 0.8 | Yes | 220-1000 |
|  | BLM18KN_EH | 1.6x0.8 | 0.8 | Yes | 220-1000 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM21A_S | 2.0x1.2 | 0.85 | Yes | 120–1000 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM21AG_S | 2.0x1.2 | 0.85 | Yes | 120-1000 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM31AF | 3.2x1.6 | 1.6 | Yes | 70 |
|  | BLM31A/B | 3.2x1.6 | 1.1 | Yes | 26–600 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM31PG | 3.2x1.6 | 1.1 | Yes | 33-600 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM41A/P | 4.5x1.6 | 1.6 | Yes | 80--150 |

| Picture | Series | LW size Typ. (mm) | T size Typ. (mm) | Shield | Z Range (100MHz) |
|---|---|---|---|---|---|
|  | BLM41PG | 4.5x1.6 | 1.6 | Yes | 75–180 |

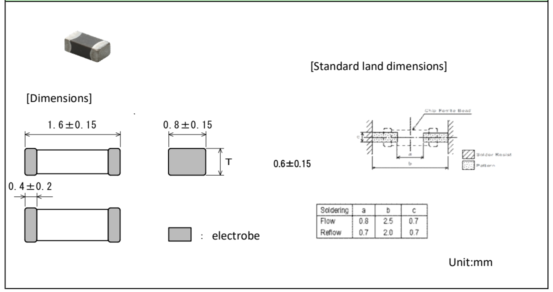
■BLM18

| 品番 | 代替 |
|---|---|
| BLM18TG102TN1B | BLM18AG102SN1B |
| BLM18TG102TN1D | BLM18AG102SN1D |
| BLM18TG102TN1E | BLM18AG102SN1D |
| BLM18TG102TN1J | BLM18AG102SN1D |
| BLM18TG102TN1P | BLM18AG102SN1D |
| BLM18TG102TN1Q | BLM18AG102SN1D |
| BLM18TG121TN1B | BLM18AG121SN1B |
| BLM18TG121TN1D | BLM18AG121SN1D |
| BLM18TG121TN1E | BLM18AG121SN1D |
| BLM18TG121TN1J | BLM18AG121SN1D |
| BLM18TG121TN1P | BLM18AG121SN1D |
| BLM18TG121TN1Q | BLM18AG121SN1D |
| BLM18TG221TN1B | BLM18AG221SN1B |
| BLM18TG221TN1D | BLM18AG221SN1D |
| BLM18TG221TN1E | BLM18AG221SN1D |
| BLM18TG221TN1J | BLM18AG221SN1D |
| BLM18TG221TN1P | BLM18AG221SN1D |
| BLM18TG221TN1Q | BLM18AG221SN1D |
| BLM18TG601TN1B | BLM18AG601SN1B |
| BLM18TG601TN1D | BLM18AG601SN1D |
| BLM18TG601TN1E | BLM18AG601SN1D |
| BLM18TG601TN1J | BLM18AG601SN1D |
| BLM18TG601TN1P | BLM18AG601SN1D |
| BLM18TG601TN1Q | BLM18AG601SN1D |

| 品番 | 代替 |
|---|---|
| BLM18AG102WH1B | BLM18AG102SH1B |
| BLM18AG102WH1D | BLM18AG102SH1D |
| BLM18AG102WH1J | BLM18AG102SH1J |
| BLM18AG471WH1B | BLM18PG471SH1B |
| BLM18AG471WH1D | BLM18PG471SH1D |
| BLM18AG471WH1J | BLM18PG471SH1J |
| BLM18KG101WH1B | BLM18KG101TH1B |
| BLM18KG101WH1D | BLM18KG101TH1D |
| BLM18KG101WH1J | BLM18KG101TH1J |
| BLM18KG102WH1B | BLM18KG102SH1B |
| BLM18KG102WH1D | BLM18KG102SH1D |
| BLM18KG102WH1J | BLM18KG102SH1J |
| BLM18KG121WH1B | BLM18KG121TH1B |
| BLM18KG121WH1D | BLM18KG121TH1D |
| BLM18KG121WH1J | BLM18KG121TH1J |
| BLM18KG221WH1B | BLM18KG221SH1B |
| BLM18KG221WH1D | BLM18KG221SH1D |
| BLM18KG221WH1J | BLM18KG221SH1J |
| BLM18KG260WH1B | BLM18KG260TH1B |
| BLM18KG260WH1D | BLM18KG260TH1D |
| BLM18KG260WH1J | BLM18KG260TH1J |
| BLM18KG300WH1B | BLM18KG300TH1B |
| BLM18KG300WH1D | BLM18KG300TH1D |
| BLM18KG300WH1J | BLM18KG300TH1J |
| BLM18KG331WH1B | BLM18KG331SH1B |
| BLM18KG331WH1D | BLM18KG331SH1D |
| BLM18KG331WH1J | BLM18KG331SH1J |
| BLM18KG471WH1B | BLM18KG471SH1B |
| BLM18KG471WH1D | BLM18KG471SH1D |
| BLM18KG471WH1J | BLM18KG471SH1J |
| BLM18KG601WH1B | BLM18KG601SH1B |
| BLM18KG601WH1D | BLM18KG601SH1D |
| BLM18KG601WH1J | BLM18KG601SH1J |
| BLM18KG700WH1B | BLM18KG700TH1B |
| BLM18KG700WH1D | BLM18KG700TH1D |
| BLM18KG700WH1J | BLM18KG700TH1J |

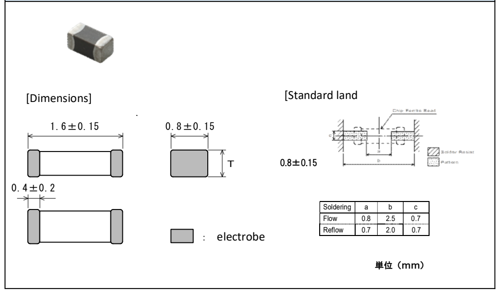
# 1.6*0.8mm size

## BLM18TG_TN series



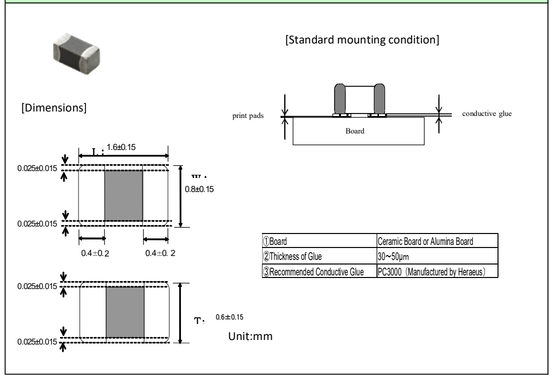

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18TG102TN | 1000 | 0.57 | 0.2 |
| BLM18TG121TN | 120 | 0.22 | 0.2 |
| BLM18TG221TN | 220 | 0.26 | 0.2 |
| BLM18TG601TN | 600 | 0.44 | 0.2 |
| | | | |
| | | | |
| | | | |

## BLM18AG_SN series



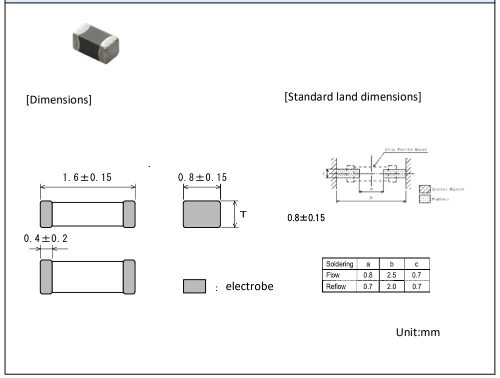

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18AG102SN | 1000 | 0.5 | 0.45 |
| BLM18AG121SN | 120 | 0.16 | 0.8 |
| BLM18AG221SN | 220 | 0.22 | 0.7 |
| BLM18AG601SN | 600 | 0.38 | 0.5 |
| | | | |
| | | | |
| | | | |

## BLM18AG_WH series



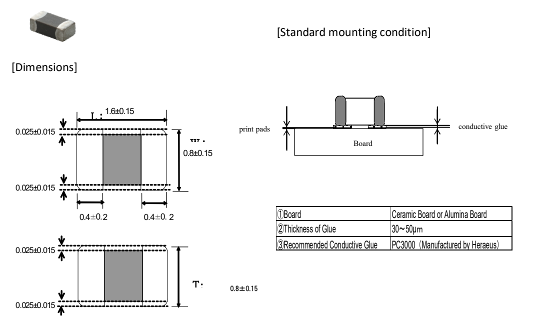

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18AG102WH | 1000 | 0.7 | 0.2 |
| BLM18AG471WH | 470 | 0.2 | 1A(125℃)/0.5A(150 ℃) |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

## BLM18AG_BH series



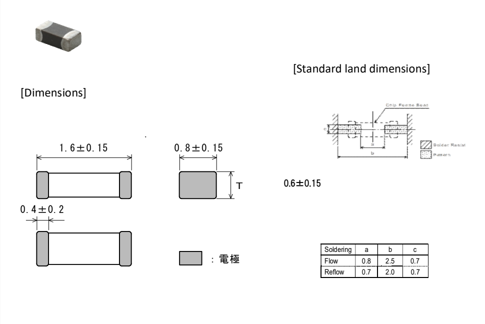

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18AG102BH | 1000 | 0.5 | 0.45(125℃)0.01 A(150℃) |
| BLM18AG471BH | 470 | 0.35 | 0.55A(125)0.01A (150℃) |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

## BLM18KG_WH series



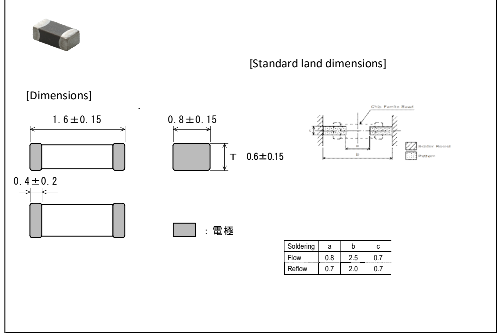

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18KG101WH | 100 | 0.03 | 1.5A(125℃)/0.9A(150℃) |
| BLM18KG121WH | 120 | 0.03 | 1A(125℃)/0.5A(150℃) |
| BLM18KG260WH | 26 | 0.007 | 2A(125℃)/1.2A(150℃) |
| BLM18KG300WH | 30 | 0.01 | 1.85A(125℃)/1.1A(150℃) |
| BLM18KG700WH | 70 | 0.022 | 1.65A(125℃)/1A(150℃) |
| | | | |
| | | | |

## BLM18KG_JH series



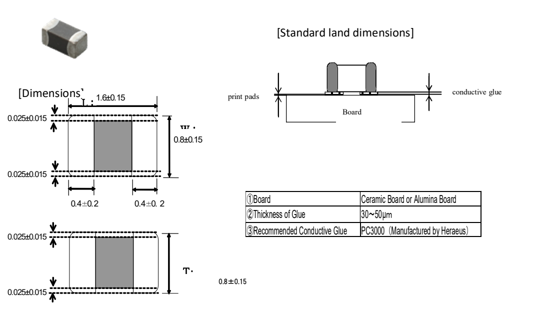

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18KG101JH | 100 | 0.03 | **1.9A(125℃)/0.01A（150℃）** |
| BLM18KG121JH | 120 | 0.03 | **1.9A(125℃)/0.01A（150℃）** |
| BLM18KG260JH | 26 | 0.007 | 4A(125℃)/0.01A（150℃） |
| BLM18KG300JH | 30 | 0.01 | 3.3A(125℃)/0.01A（150℃） |
| BLM18KG700JH | 70 | 0.022 | 2.2A(125℃)/0.01A（150℃） |
| | | | |
| | | | |

## BLM18KN_EH series



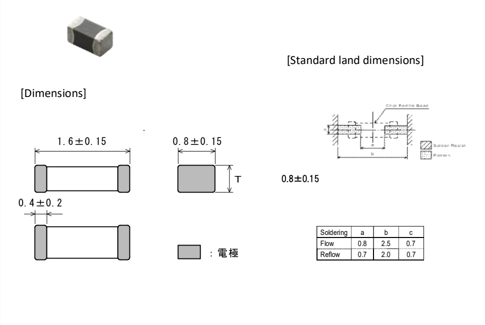

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18KN101EH | 100 | 0.03 | **1.9A(125℃)/1.2A(150℃)0.01A(175℃)** |
| BLM18KN121EH | 120 | 0.03 | **1.9A(125℃)/1.2A(150℃)0.01A(175℃)** |
| BLM18KN260EH | 26 | 0.007 | 4A(125℃)/2.6A(150℃)0.01A(175℃) |
| BLM18KN300EH | 30 | 0.01 | 2.6A(125℃)/1.7A(150℃)0.01A(175℃) |
| BLM18KN700EH | 70 | 0.022 | 2.2A(125℃)/1.5A(150℃)0.01A(175℃) |
| | | | |
| | | | |

## BLM18KG_WH series



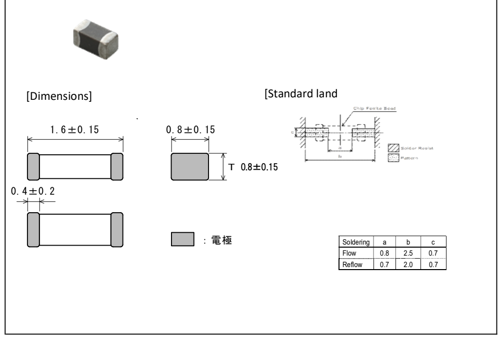

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18KG102WH | 1000 | 0.2 | 0.8A(125℃)/0.45A(150℃) |
| BLM18KG221WH | 220 | 0.05 | 1.4A(125℃)/0.8A(150℃) |
| BLM18KG331WH | 330 | 0.08 | 1.25A(125℃)/0.7A(150℃) |
| BLM18KG471WH | 470 | 0.13 | 1.1A(125℃)/0.6A(150℃) |
| BLM18KG601WH | 600 | 0.15 | 1A(125℃)/0.5A(150℃) |
| | | | |
| | | | |

## BLM18KG_BH series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18KG102BH | 1000 | 0.2 | 0.8A(125℃)/0.01A（150℃） |
| BLM18KG221BH | 220 | 0.05 | 1.5A(125℃)/0.01A（150℃） |
| BLM18KG331BH | 330 | 0.08 | 1.2A(125℃)/0.01A（150℃） |
| BLM18KG471BH | 470 | 0.13 | 1A(125℃)/0.01A（150℃） |
| BLM18KG601BH | 600 | 0.15 | 1A(125℃)/0.01A（150℃） |
| | | | |
| | | | |

## BLM18KN_EH series



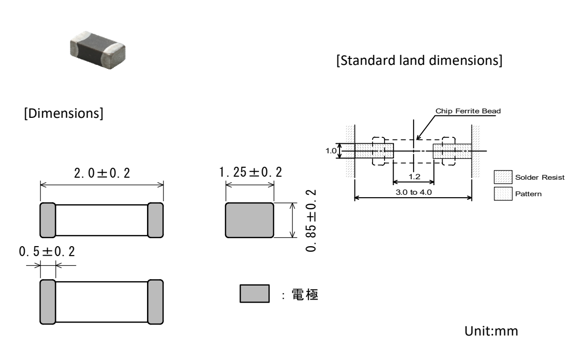

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM18KN102EH | 1000 | 0.2 | 0.74A(125℃)/0.49A(150℃)0.01A(175℃) |
| BLM18KN221EH | 220 | 0.05 | 1.4A(125℃)/1.0A(150℃)0.01A(175℃) |
| BLM18KN331EH | 330 | 0.08 | 1.1A(125℃)/0.79A(150℃)0.01A(175℃) |
| BLM18KN471EH | 470 | 0.13 | 0.92A(125℃)/0.61A(150℃)0.01A(175℃) |
| BLM18KN601EH | 600 | 0.15 | 0.86A(125℃)/0.56A(150℃)0.01A(175℃) |
| | | | |
| | | | |

■BLM21

| 品番 | 代替 |
| --- | --- |
| BLM21AF121SH1D | BLM21AG121SH1D |
| BLM21AF121SN1D | BLM21AG121SN1D |
| BLM21AH102SH1D | BLM21AG102SH1D |
| BLM21AH102SN1D | BLM21AG102SN1D |
| BLM21AH601SH1D | BLM21AG601SH1D |
| BLM21AH601SN1D | BLM21AG601SN1D |
| BLM21AJ401SH1D | BLM21AG471SH1D |
| BLM21AJ401SN1D | BLM21AG471SN1D |
| BLM21AJ601SH1D | BLM21AG601SH1D |
| BLM21AJ601SN1D | BLM21AG601SN1D |

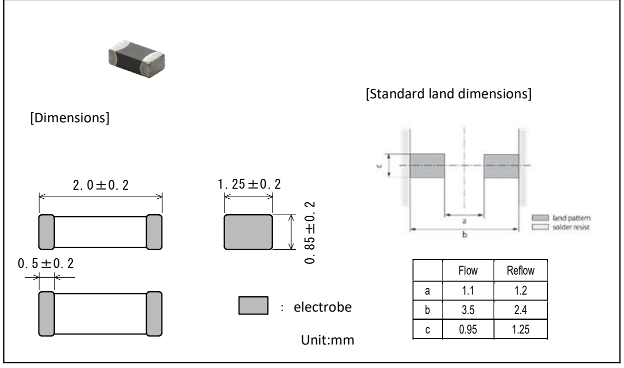
# 2.0*1.2mm size

## BLM21AF/AH/AJ_SN series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM21AF121SN | 120 | 0.4 | 0.2 |
| BLM21AH102SN | 1000 | 0.45 | 0.2 |
| BLM21AH601SN | 600 | 0.25 | 0.5 |
| BLM21AJ401SN | 400 | 0.85 | 0.2 |
| BLM21AJ601SN | 600 | 1.1 | 0.2 |
| | | | |

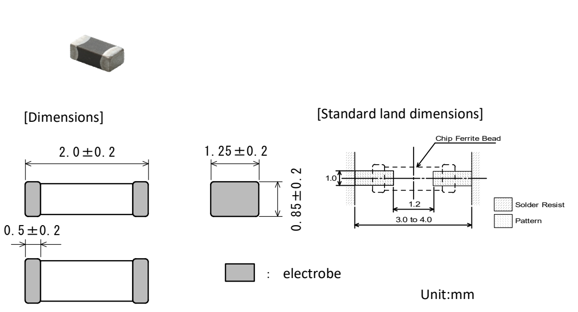
## BLM21AG_SN series




| | Flow | Reflow |
|---|---|---|
| a | 1.1 | 1.2 |
| b | 3.5 | 2.4 |
| c | 0.95 | 1.25 |

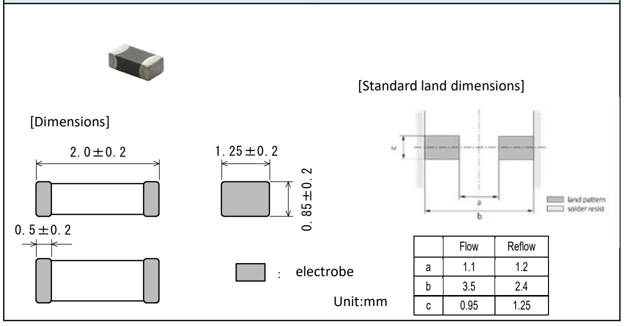
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM21AG121SN | 120 | 0.09 | 1 |
| BLM21AG102SN | 1000 | 0.27 | 0.6 |
| BLM21AG601SN | 600 | 0.2 | 0.7 |
| BLM21AG471SN | 400 | 0.18 | 0.7 |
| BLM21AG601SN | 600 | 0.2 | 0.7 |
| | | | |

## BLM21AF/AH/AJ_SH series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM21AF121SH | 120 | 0.4 | 0.2 |
| BLM21AH102SH | 1000 | 0.45 | 0.2 |
| BLM21AH601SH | 600 | 0.25 | 0.5 |
| BLM21AJ401SH | 400 | 0.85 | 0.2 |
| BLM21AJ601SH | 600 | 1.1 | 0.2 |
| | | | |
| | | | |

## BLM21AG_SH series




| | Flow | Reflow |
|---|---|---|
| a | 1.1 | 1.2 |
| b | 3.5 | 2.4 |
| c | 0.95 | 1.25 |

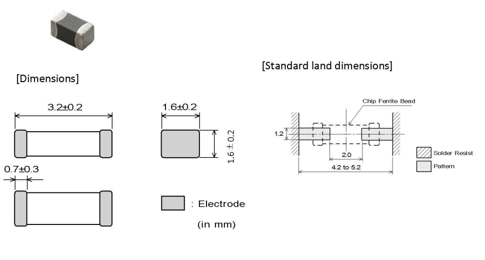
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM21AG121SH | 120 | 0.09 | 1 |
| BLM21AG102SH | 1000 | 0.27 | 0.6 |
| BLM21AG601SH | 600 | 0.2 | 0.7 |
| BLM21AG471SH | 400 | 0.18 | 0.7 |
| BLM21AG601SH | 600 | 0.2 | 0.7 |
| | | | |
| | | | |

■BLM31

| 品番 | 代替 |
|---|---|
| BLM31AF700SH1B | BLM31PG500SH1B |
| BLM31AF700SH1K | BLM31PG500SH1L |
| BLM31AF700SH1L | BLM31PG500SH1L |
| BLM31AF700SN1L | BLM31PG500SN1L |
| BLM31AJ260SH1L | BLM31PG330SH1L |
| BLM31AJ260SN1L | BLM31PG330SN1L |
| BLM31AJ601SH1B | BLM31PG601SH1B |
| BLM31AJ601SH1L | BLM31PG601SH1L |
| BLM31AJ601SN1L | BLM31PG601SN1L |
| BLM31BE601FH1L | BLM31PG601SH1L |
| BLM31BE601SH1L | BLM31PG601SH1L |
| BLM31BE601SN1L | BLM31PG601SN1L |

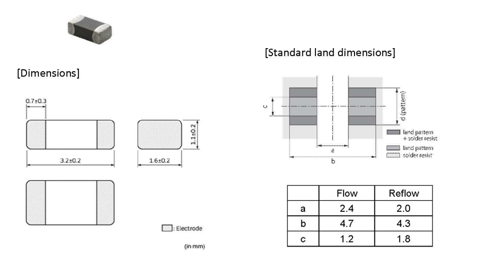
# 3.2*1.6mm size

## BLM31AF_SN series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31AF700SN | 70 | 0.15 | 0.5 |

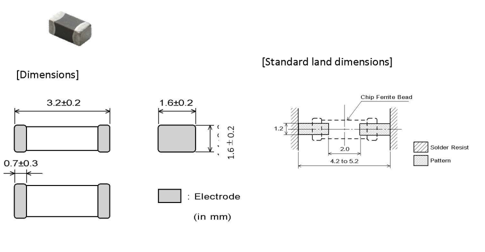
## BLM31PG_SN series




| | Flow | Reflow |
|---|---|---|
| a | 2.4 | 2.0 |
| b | 4.7 | 4.3 |
| c | 1.2 | 1.8 |

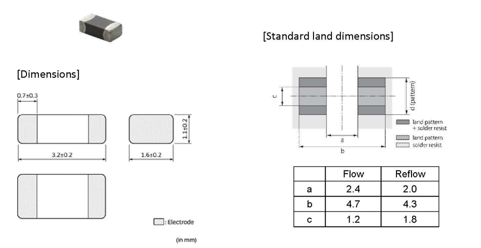
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31PG500SN | 50 | 0.015 | 3.7A(85℃ /2.3A(125℃) |

## BLM31AF_SH series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31AF700SH | 70 | 0.15 | 0.5 |

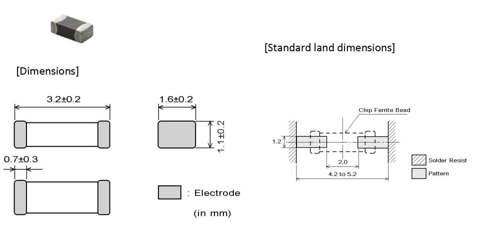
## BLM31PG_SH series




| | Flow | Reflow |
|---|---|---|
| a | 2.4 | 2.0 |
| b | 4.7 | 4.3 |
| c | 1.2 | 1.8 |

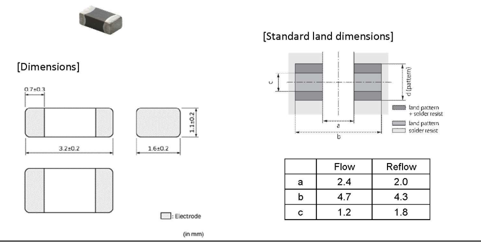
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31PG500SH | 50 | 0.015 | 3.7A(85℃ /2.3A(125℃) |

## BLM31AF/AJ/BE_SN series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31AJ260SN | 26 | 0.05 | 0.5 |
| BLM31AJ601SN | 600 | 0.9 | 0.2 |
| BLM31BE601SN | 600 | 0.9 | 0.2 |

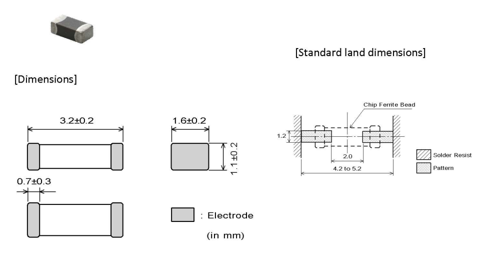
## BLM31PG_SN series




| | Flow | Reflow |
|---|---|---|
| a | 2.4 | 2.0 |
| b | 4.7 | 4.3 |
| c | 1.2 | 1.8 |

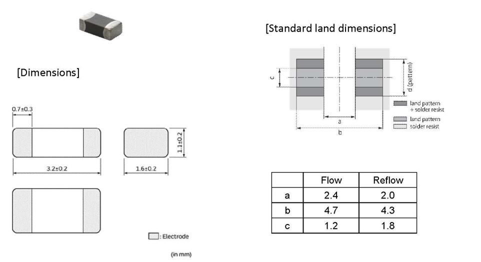
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31PG330SN | 33 | 0.006 | 6.8(85℃ /3.5A(125℃) |
| BLM31PG601SN | 600 | 0.08 | 1.5A(85℃ /1A(125℃) |
| BLM31PG601SN | 600 | 0.08 | 1.5A(85℃ /1A(125℃) |

## BLM31AF/AJ/BE_SH series




| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31AJ260SH | 26 | 0.05 | 0.5 |
| BLM31AJ601SH | 600 | 0.71 | 0.2 |
| BLM31BE601FH | 600 | 0.35 | 0.3 |
| BLM31BE601SH | 600 | 0.9 | 0.27 |

## BLM31PG_SH series




| | Flow | Reflow |
|---|---|---|
| a | 2.4 | 2.0 |
| b | 4.7 | 4.3 |
| c | 1.2 | 1.8 |

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM31PG330SH | 33 | 0.006 | 6.8(85℃ /3.5A(125℃) |
| BLM31PG601SH | 600 | 0.08 | 1.5A(85℃ /1A(125℃) |
| BLM31PG601SH | 600 | 0.08 | 1.5A(85℃ /1A(125℃) |
| BLM31PG601SH | 600 | 0.08 | 1.5A(85℃ /1A(125℃) |

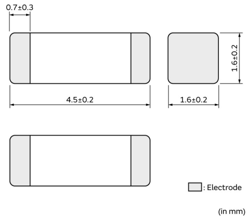
■BLM41

| 品番 | 代替 |
| --- | --- |
| BLM41AF151SN1L | BLM41PG181SN1L |
| BLM41AF151SH1L | BLM41PG181SH1L |
| BLM41AF800SN1L | BLM41PG750SN1L |
| BLM41AF800SH1L | BLM41PG750SH1L |
| BLM41PF800SH1L | BLM41PG750SH1L |
| BLM41PF800SN1L | BLM41PG750SN1L |

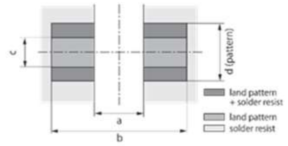
# 4.5*1.6mm size

## BLM41AF/PF_SN series

[Dimensions]




[Standard land dimensions]

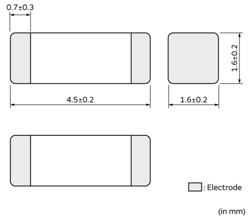



| a | b | c |
|---|---|---|
| 3.0 | 6.0 | 1.2 |

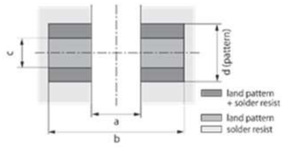
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM41AF151SN | 150 | 0.5 | 0.2 |
| BLM41AF800SN | 80 | 0.1 | 0.5 |
| BLM41PF800SN | 80 | 0.1 | 1 |

## BLM41PG_SN series

[Dimensions]




[Standard land dimensions]

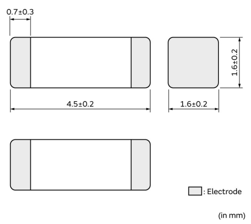



| a | b | c | Pattern thickness and dimension d | | |
|---|---|---|---|---|---|
| | | | 18 μm | 35 μm | 70 μm |
| 3.0 | 6.0 | 1.2 | 2.4 | 1.2 | 1.2 |

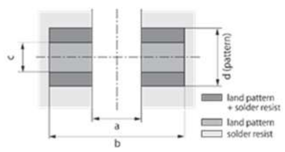
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM41PG181SN | 180 | 0.02 | 3.5A(85℃<br>/2.1A(125℃) |
| BLM41PG750SN | 75 | 0.015 | 3.5A(85°C<br>/2.45A(125°C) |
| BLM41PG750SN | 75 | 0.015 | 3.5A(85°C<br>/2.45A(125°C) |

## BLM41AF/PF_SH series

[Dimensions]




[Standard land dimensions]

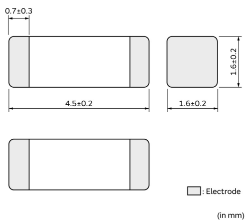



| a | b | c |
|---|---|---|
| 3.0 | 6.0 | 1.2 |

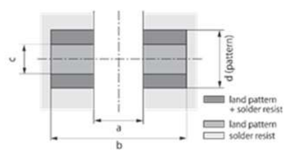
| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM41AF151SH | 150 | 0.5 | 0.2 |
| BLM41AF800SH | 80 | 0.1 | 0.5 |
| BLM41PF800SH | 80 | 0.1 | 1 |

## BLM41PG_SH series

[Dimensions]




[Standard land dimensions]




| a | b | c | Pattern thickness and dimension d | | |
|---|---|---|---|---|---|
| | | | 18 μm | 35 μm | 70 μm |
| 3.0 | 6.0 | 1.2 | 2.4 | 1.2 | 1.2 |

| Part Number | Inpedance [Ω] | Rdc [Ω] max. | Rated Current [A] |
|---|---|---|---|
| BLM41PG181SH | 180 | 0.02 | 3.5A(85℃<br>/2.1A(125℃) |
| BLM41PG750SH | 75 | 0.015 | 3.5A(85℃<br>/2.45A(125℃) |
| BLM41PG750SH | 75 | 0.015 | 3.5A(85℃<br>/2.45A(125℃) |