

Surface Mount Ferrite Beads

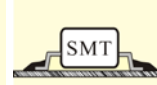
GSMB323023 / GSMB403025 / GSMB853025

Features (特長)

- Decreased DCR resistance (低直流阻抗)
- Increased current capacity (具有高電流值)

Applications (用途)

- Power supplier, VTR, OA equipment, LCD television set, Notebook, portable communication equipments, DC/DC converters, etc..
(電源供應器、錄放影機、OA 儀器、液晶電視、筆記型電腦、小型通信機器、直流轉換器等)



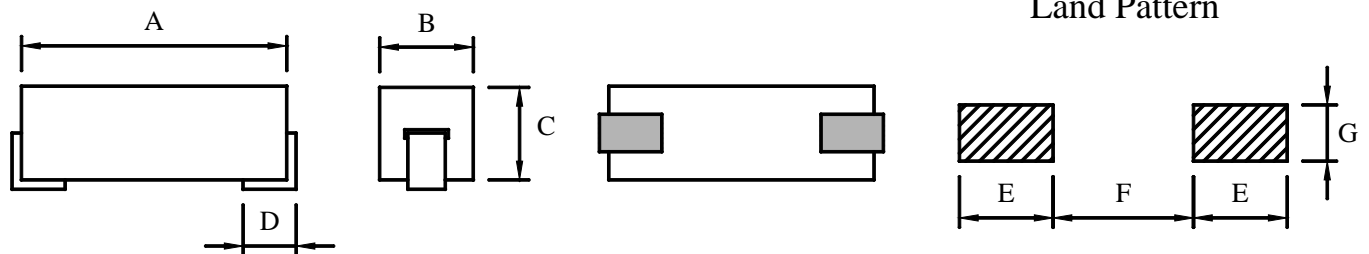
Product Identification (產品識別)

GSMB 403025 (Ex. GSMB403025)

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1. Surface Mount Ferrite Beads (貼片式鐵氧體磁珠)
2. Length x Width x Height (長 x 寬 x 高尺寸)

Configurations & Dimensions (結構圖及規格尺寸)



Unit In mm

| Type (型式) | A | B | C | D | E | F | G |
|------------|-------|-------|-------|------------|-----|-----|-----|
| GSMB323023 | ±0.15 | ±0.10 | ±0.10 | 0.80 ± 0.3 | 1.5 | 1.2 | 1.5 |
| GSMB403025 | 4.0 | 3.1 | 2.6 | 1.35 ± 0.3 | 3.0 | 1.0 | 1.8 |
| GSMB853025 | 8.5 | 3.1 | 2.6 | 1.70 ± 0.4 | 3.0 | 4.5 | 1.8 |

♣ Design as Customer's Requested Specifications. (可依客戶特殊需求設計)

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Electrical Characteristics [電子特性規格]

| Part Number | Impedance(Ω) @25MHz | Impedance(Ω) @100MHz | DCR (Ω) (max) | IDC(A) (max) |
|-------------|---------------------------------|----------------------------------|---------------------------|-----------------|
| 產品料號 | 阻抗值(Z) | 阻抗值(Z) | 直流阻抗 | 定格電流 |
| GSMB323023 | 23 \pm 25% | 39 \pm 25% | 0.6 | 5.0 |
| GSMB403025 | 27 (min) | 47 \pm 20% | 0.7 | 5.0 |
| GSMB853025 | 55 (min) | 90 \pm 20% | 0.9 | 5.0 |

※Operating Temp. : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

※Storage Temperature&Humidity : $\leq 40^{\circ}\text{C}$ & 70% RH maximum

IMPEDANCE & FREQUENCY CURVE [阻抗值&頻率 曲線]

