

Surface Mount Ferrite Beads

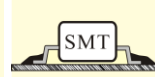
GSMB323023 / GSMB403025 / GSMB853025

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)



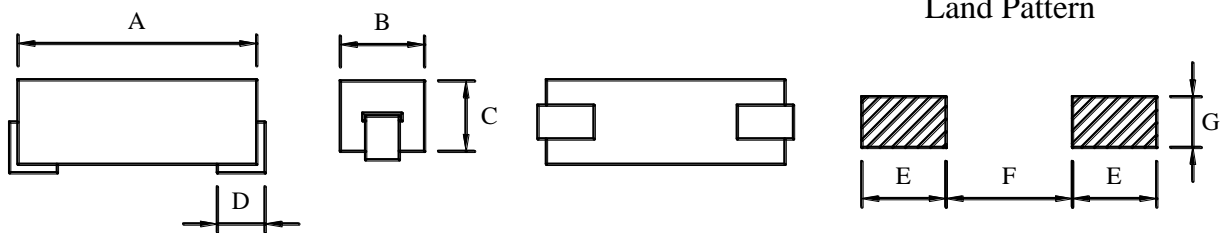
Product Identification (產品識別)

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	3.08	2.9	2.3	0.80±0.30	1.5	1.2	1.5
GSMB403025	4.0	3.1	2.6	1.35±0.30	3.0	1.0	1.8
GSMB853025	8.5	3.1	2.6	1.70±0.40	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]

