GANG SONG

SMT Toroidal Coil Inductors
GS302 / GS502 / GS1051

Features (特長)
- Closed magnetic circuit for lowest EMI (閉合磁性電路防干擾對策)
- High Current. (高電流)

Applications (用途)
- Power switching, TV game, Monitor, Car recharger, Output Ripple Current Filter. (電源供應器、電視遊樂器、監視器、汽車充電器、訊號濾波應用)

Product Identification (產品識別)

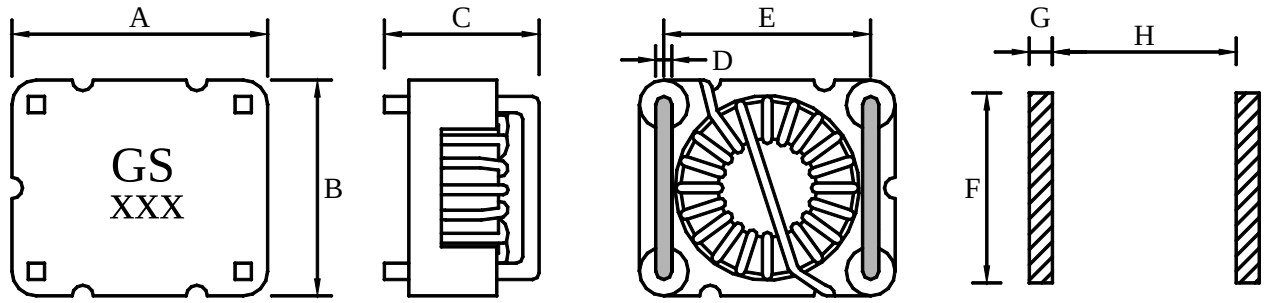
GS302 – ____ – _____ ___ (Ex. GS302-52-100M)

1 2 3 4

1. SMD Toroidal Coil Inductors (SMD 環型線圈) (GS302, GS502, GS1051)
2. Core Material (鐵芯材質)
3. Inductance (電感值)
4. Tolerance (誤差值) (參照表 M 20%, N 30%, Y min)

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

Land Pattern



TOP VIEW BOTTOM VIEW

Unit In mm

Type (型式)	A ±0.5	B ±0.5	C ±0.5	D ±0.2	E ±0.5	F	G	H
GS302	10.0	8.6	6.2	0.64	7.6	8.0	2.0	6.4
GS502	15.7	13.2	9.7	1.0	12.7	12.0	2.5	10.7
GS1051	31.0	22.6	12.2	1.0	26.7	20.0	2.5	24.7

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