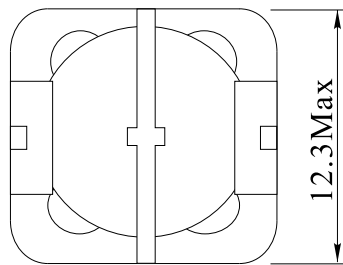
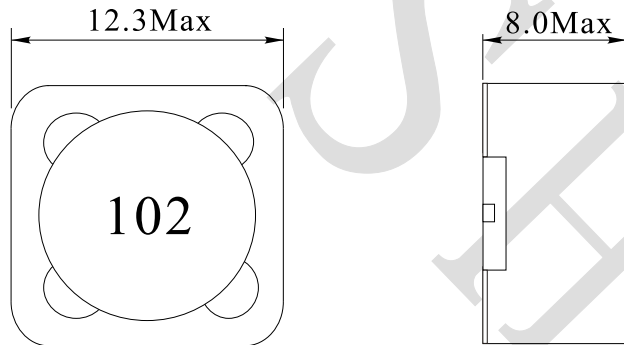
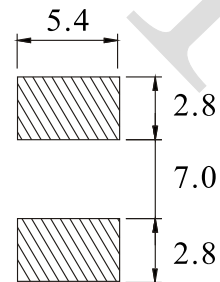


Rev.	Description	Date
A0	New release	2022.05.30

### 1. PHYSICAL CHARACTERISTICS (mm)



#### LAND PATTERNS



### 3. ELECTRICAL SPECIFICATIONS

L: 1000uH ± 20% @ 100KHz, 0.1V

DCR: 1.68 Ω Max

IDC: 0.48A Max (Inductance drop 20% Max)

Operating temperature: -40°C ~ +105°C

#### Test Instrument:

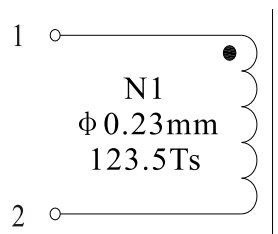
L: HP4284A

RDC: HM2540

#### Note:

1. Solderability: leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: >28%

### 2. ELECTRICAL SCHEMATIC



NAME:	Magnetic shielded surface-mount power inductors		
CUSTOMER P/N:	B82477G4105M000	DATE:	2022-05-30
SHINHOM P/N:	SDRH1207-102M-0.48A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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