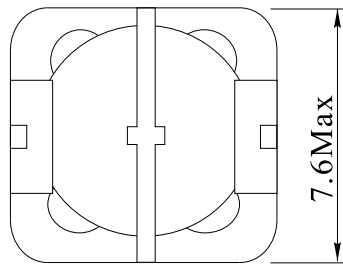
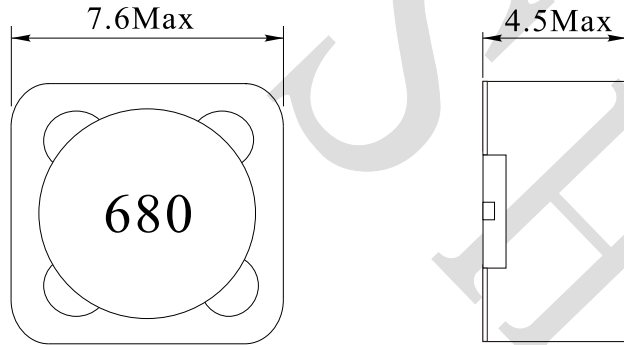
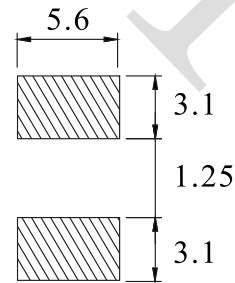


Rev.	Description	Date
A0	New release	2022.05.30

1. PHYSICAL CHARACTERISTICS (mm)



LAND PATTERNS



3. ELECTRICAL SPECIFICATIONS

L: 68uH ± 20% @ 100KHz, 0.1V
 DCR: 380mΩ Max
 IDC: 0.75A Max (Inductance drop 20% Max)
 Operating temperature: -40°C ~ +105°C

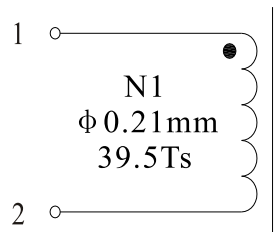
Test Instrument:

L: HP4284A
 RDC: HM2540

Note:

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

2. ELECTRICAL SCHEMATIC



NAME:	Magnetic shielded surface-mount power inductors		
CUSTOMER P/N:	B82472G6683M000	DATE:	2022-05-30
SHINHOM P/N:	SDRH0704-680M-0.75A	REV:	A0
DRAWN BY	CHECKED BY	APPROVE BY	



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