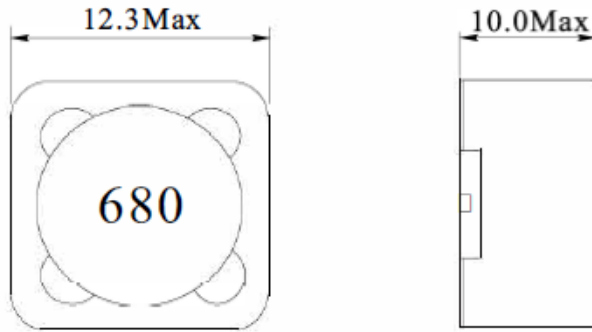
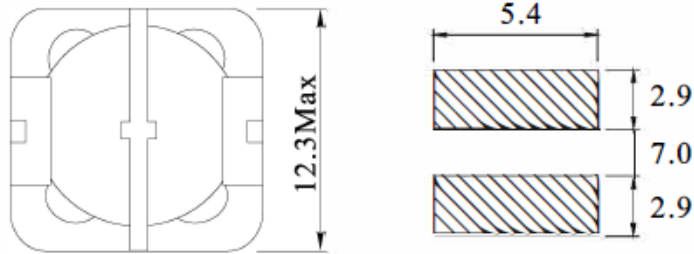


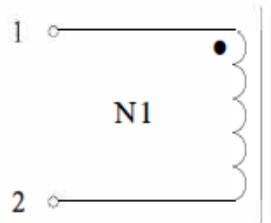
1. PHYSICAL CHARACTERISTICS(mm)



LAND PATTERNS



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

L: 68uH±20% @100KHz,0.1V

DCR: 102mΩ Max

IDC: 2.7A Max(Inductance drop 10% Max)

Operating temperature: -25°C to +105°C

Storage temperature: -40°C to +85°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%

TOLERANCE		
SCALE	UNIT mm	
DRAW Johnson	DATE 6.3.2021	TITLE
CHECK	REV	SPRH1209-680M
		DESCRIPTION
		SMD Shielded Power Inductor