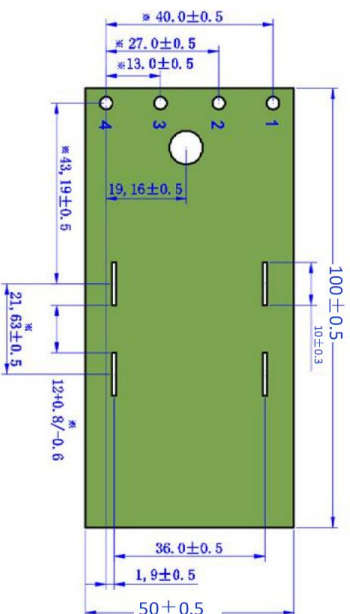
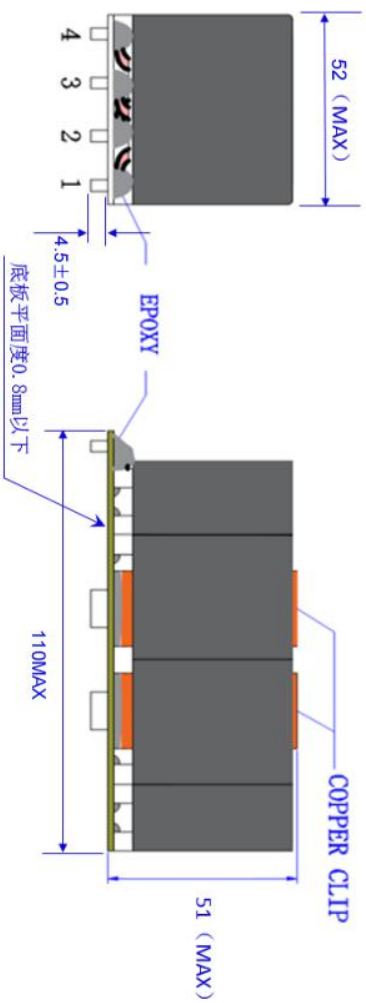


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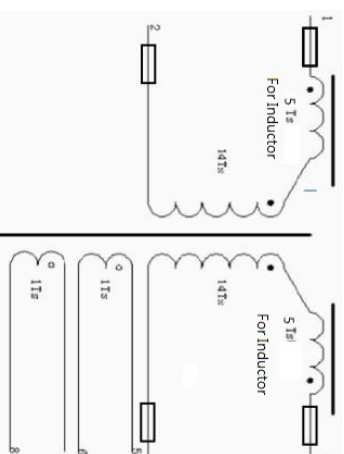
Transformer module

GMER50AR03Z01

1. DIMENSION (mm)



2. SCHEMATICS



3. ELECTRIC CHARACTERIST

1. Inductance (Pin 1-2) : 162uH± 6% 100KHz/0.3V
Inductance (Pin 3-4) : 162uH± 6% 100KHz/0.3V
2. Leakage Inductance (Pin 1-2) : 22uH ± 10% 100KHz/0.3V
Shorted Pin 3-8
Leakage Inductance (Pin 3-4) : 22uH ± 10% 100KHz/0.3V
Shorted Pin 1-2, 5-8
3. DCR Pin 1-2, Pin 3-4 : 23mΩ Max
4. Pin 1-3, Pin1,3-5,7, Pin 1,3-Core : 3000Vac 5mA
10S Pin 5,7 to Core : 500Vac 5mA 10S
5. Turns Ratio : 14 :14:1:1