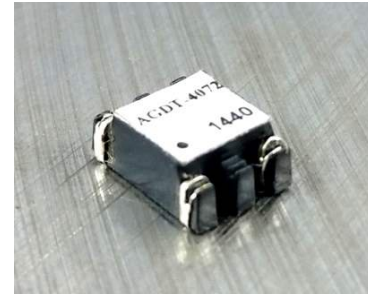




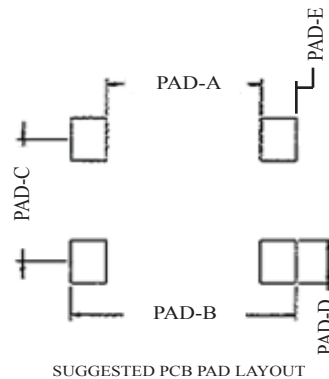
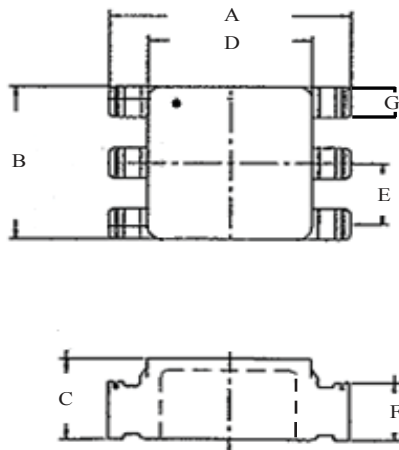
- 6 Pin Surface Mount
- XDSL / Gate and Drive transformer applications
- Industrial Operating Temperature range: -40°C to +85°C
- Reflow Condition: Maximum reflow temperature is 250°C/-5°C for 20-40 seconds (Refer to IPC/JEDEC J-STD-02C Standard)



| Electrical Specification @ 25°C | | |
|--|---|---|
| Turn Ratio @10KHz, 100mV (1 - 3):(6 - 4) | Inductance Lp @10KHz, 100mV (1 - 3):(6 - 4) | Leakage Inductance Ls @100KHz, 100mV (1 - 3), (6 - 4 Short) |
| 1:1±2% | 785µH Min. | 0.46µH Max |
| DCR @10KHz, 100mV Pri (1 - 3) | DCR @10KHz, 100mV Sec (6 - 4) | HI-POT Pri - Sec 60Sec/1mA |
| 0.6Ω Max | 0.6Ω Max | 1500VAC |

All specifications subject to change without notice.

MECHANICAL



Unit : mm/inch

- A=8.64/0.340
- B=7.4 max/0.291max
- C=4.0max/0.157max
- D=5.86/0.231
- E=2.54/0.100
- F=2.6/0.102
- G=1.80/0.071
- PAD-A=5.60/0.220 typ
- PAD-B=8.40/0.331 typ
- PAD-C=5.08/0.200 typ
- PAD-D=2.20/0.087 typ
- PAD-E=1.40/0.055 typ

Unless otherwise specified, all tolerance are ± 0.25mm / 0.010

Marking :

| |
|-----------|
| AGDT-4072 |
| ● YYWW |

SCHEMATICS

