

Sunuprise Technology Ltd.

Isolation Transformer

Part Number:S10001

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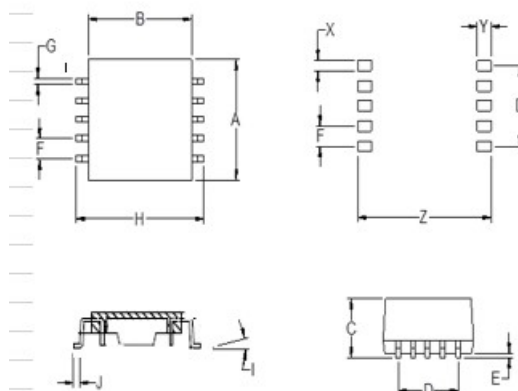
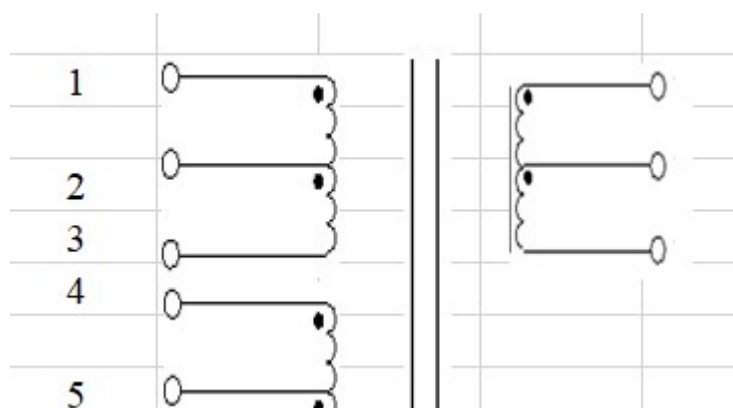
- RoHS compliant.
- Operating temperature range :0°C to +70°C.
- Storage temperature range: -40°C to +85°C

Electrical Specifications @ 25°C

| Part Number | Turns Ratio (±5%) | OCL(uH Min) @10KHz/0.1V 1-3 | DCR (Ω Max) | | |
|-------------|-------------------|--------------------------------|-------------|------|-----|
| | | | 1-3 | 4-6 | 7-9 |
| | (7-9):(1-3):(4-6) | | | | |
| S10001 | 1.1:1:0.2 | 120 | 0.55 | 0.12 | 0.6 |

Schematics:

Mechanicals:



| MILLIMETERS | | |
|-------------|---------------|------|
| DIM | MAX | MIN |
| A | 5.90 | 5.70 |
| B | 5.40 | 5.20 |
| C | 1.8(max) | |
| D | 4.48(typical) | |
| E | 0.10 | 0.15 |
| F | 1.12(typical) | |
| G | 0.38(typical) | |
| H | 7.10 | 7.50 |
| I | 0 | 8 |
| J | 0.51 | 0.80 |
| X | 0.76(typical) | |
| Y | 1.3(typical) | |
| Z | 8.60(typical) | |

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