

# Sunuprise Technology Ltd

## SMPS TRANSFORMER

Part Number: S06114

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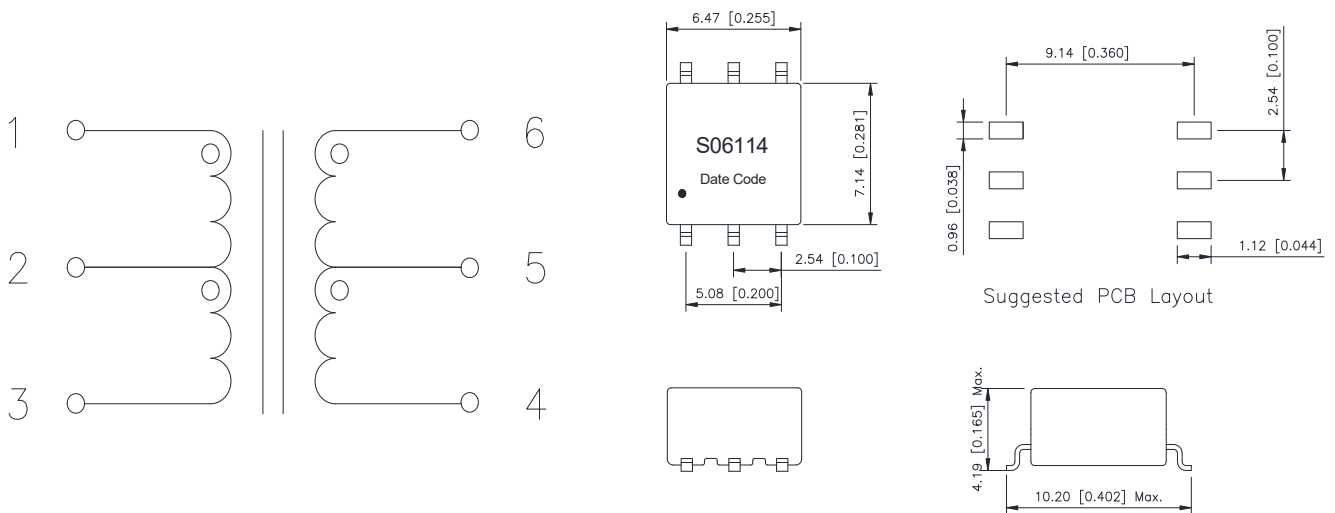
- Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Functional insulation for a primary circuit at a working voltage of 400Vrms.
- Qualified to AEC-Q200.
- RoHS compliant.
- Operating temperature range: -40°C to +125°C.

### Electrical Specifications @ 25°C

PARAMETER	TEST CONDITIONS	VALUE
DCR	1-3 @20°C	0.31Ω MAX.
DCR	6-4 @20°C	0.37Ω MAX.
INDUCTANCE	1-3 10KHz, 0.1Vrms	475μH MIN.
INTERWINDING CAPACITANCE	1-2 100KHz, 0.01Vrms	12.5pF TYP.
TURNS RATIO	6-4:1-3	1.3:1 ±2%
INSULATION TEST VOLTAGE	3125VAC 1SECOND	2500VAC 1MINUTE
CURRENT RATING		350mA

·Schematics:

Mechanicals:



Dimension:mm[Inche] ±0.25[0.010]

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