

VER9060V

New Products

RoHS

AEC-Q200



■ Features

- High Withstand voltage ~AC 4000Vrms
- CTI LV.1
- For various power supplies
- Optimal transformer design according to required specifications is possible
- Compatible with multiple outputs
- Low profile to prevent interference with other parts

■ Magnetic structure



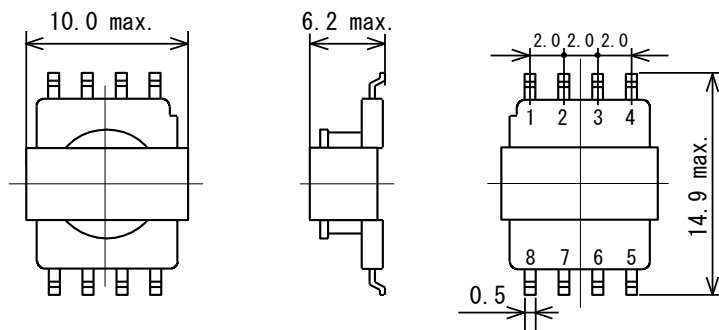
Operating Temperature Range : -40 °C ~ +150 °C(include self-heating)

Weight : 1.2 g

■ Application

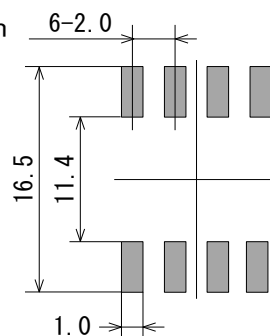
- In-vehicle
Power supply for Power Control Unit for HEV / EV
Isolated Power supply for Automotive, etc

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern

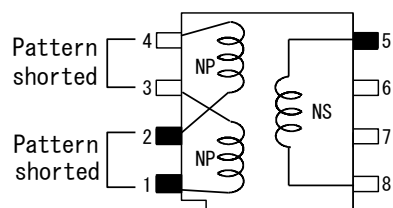


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■ Selection Guide



■ : Start

CONNECTION(BOTTOM VIEW)

Turns Ratio	NP:NS=1:1.5	
Inductance	1-3 // 2-4	26uH typ.
	5-8	58uH typ.
DCR	1-3 // 2-4	350mΩ typ.
Leakage Inductance	1-3 // 2-4	0.34uH typ. (5-8 short)

Measurement Frequency for Inductance : 1kHz, 1V

Measurement Frequency for Leakage Inductance : 100kHz, 1V



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