

VHK1550V

New Products

RoHS

AEC-Q200



■ Features

- For signal transmission
- High Withstand Voltage ~AC 3500Vrms
- Creepage distance and space distance (primary side - secondary side) of 13mm Min.
- Low height (5mm MAX.)
- Low leakage flux

■ Magnetic structure



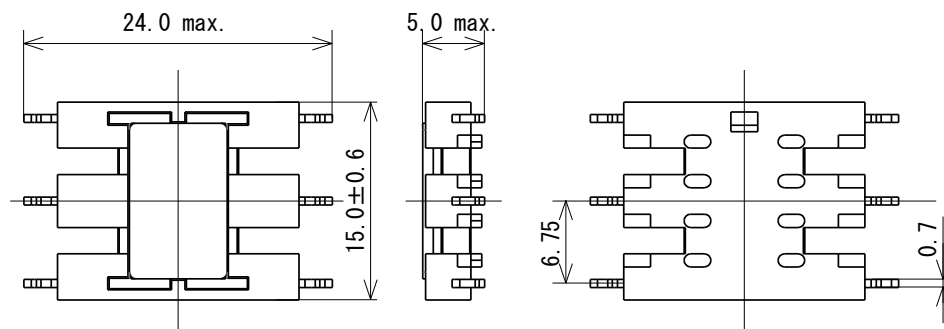
Operating Temperature Range : -40 °C ~ +150 °C(include self-heating)

Weight : 2.0 g

■ Application

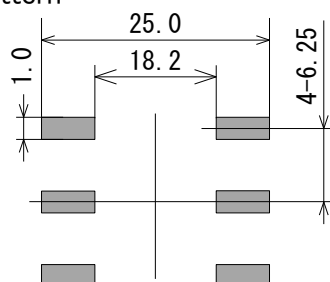
- In-vehicle
 - Battery management system, etc.
 - EV rapid charger
 - Server Power Supply

■ Dimensions



(Unit : mm)

■ Recommended Land Pattern

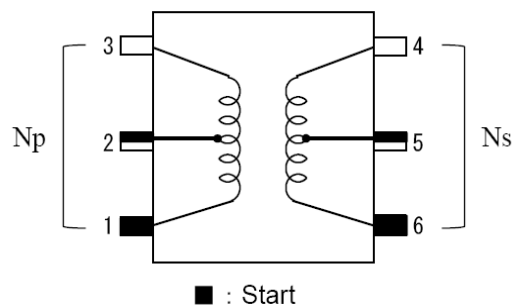


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■ Selection Guide



巻き数比	NP:NS=1:1	
インダクタンス	1-3	100uH min.
	4-6	100uH min.
DCR	1-3	0.86Ω typ.
リーケージインダクタンス	1-3	1.5uH max. (4-6 short)

Measurement Frequency for Inductance : 1kHz, 1V

Measurement Frequency for Leakage Inductance : 100kHz, 1V



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