

# VEP1313V

New Products

RoHS

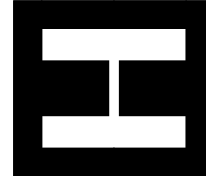
AEC-Q200



## ■ 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

## ■ Magnetic structure



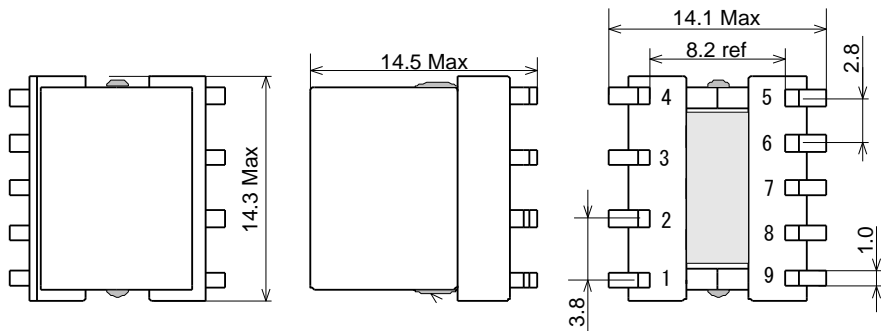
Operating Temperature Range : -40 °C ~ +150 °C(include self-heating)

Weight : 4.7 g

## ■ Application

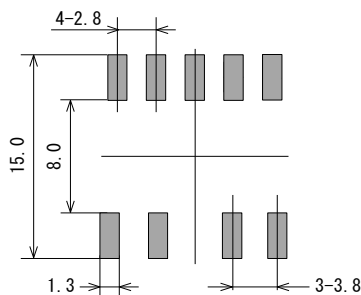
- In-vehicle  
Power supply for Power Control Unit for HEV / EV  
Isolated Power supply for Automotive, etc

## ■ Dimensions



(Unit : mm)

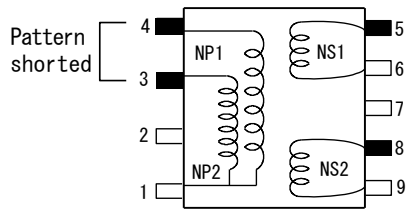
## ■ Recommended Land Pattern



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## ■ Selection Guide



■ : Start

CONNECTION(BOTTOM VIEW)

Turns Ratio	NP1:NP2:NS1:NS2=1:1:2.8:0.9	
Inductance	4-1 // 3-1	8.0uH typ.
	5-6	63uH typ.
	8-9	6.7uH typ.
DCR	4-1 // 3-1	30mΩ typ.
Leakage Inductance	4-1 // 3-1	0.135uH typ. (5-6-7-8-9 short)



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⚠ The contents of this catalogue are subject to change without notice.