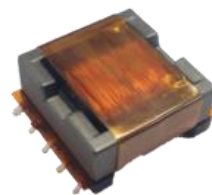


## VEC2514B

New Products

RoHS

AEC-Q200



### ■ Features

- For various power supplies
- Optimal transformer design according to required specifications is possible
- Compatible with multiple outputs
- Heat resistance  $\sim +150^{\circ}\text{C}$  Withstand voltage  $\sim \text{AC } 2500\text{Vrms}$

### ■ Magnetic structure



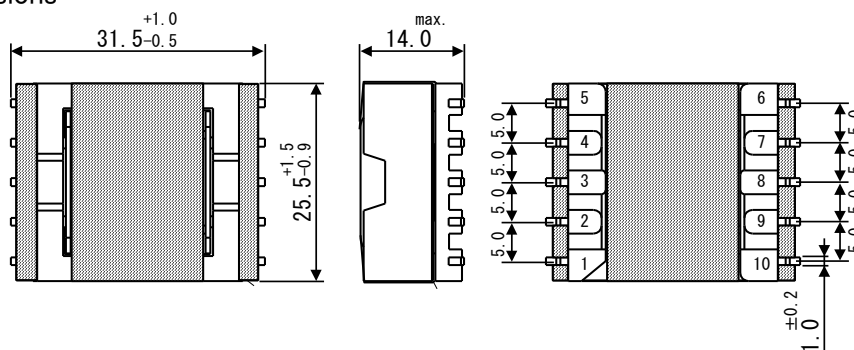
Operating Temperature Range :  $-40^{\circ}\text{C} \sim +150^{\circ}\text{C}$  (include self-heating)

Weight : 21.3 g

### ■ Application

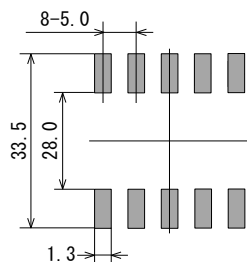
- In-vehicle  
Power supply for Power Control Unit for HEV / EV  
Isolated Power supply for Automotive, etc

### ■ Dimensions



(Unit : mm)

### ■ Recommended Land Pattern



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Engineering Dept. TEL : +81 45 521 4543

## ■ Selection Guide

| Type     | Appearance | Maxim output power<br>(reference)<br>(W) | Withstand voltage<br>(Primary<br>-Secondary)<br>(Vrms/1min) |
|----------|------------|--|---|
| VEC2514B | SMD        | 54.0                                     | 2500  |

| Type     | Input voltage<br>range<br>(V) | Output voltage<br>range<br>(V) | Operating<br>frequency<br>(kHz) | Number of<br>outputs<br>(reference) |
|----------|-------------------------------|--------------------------------|---------------------------------|-------------------------------------|
| VEC2514B | 0.7~50                        | 150 max.                       | 500 max.                        | 6                                   |

The above mentioned maximum out



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