

## VEPS1313A

New Products

RoHS

AEC-Q200



### ■ Features

- Can be used for forward and push-pull inverters in addition to signal transmission
- High Withstand Voltage ~ AC 1500Vrms
- High Coupling and Low leakage flux

### ■ Magnetic structure



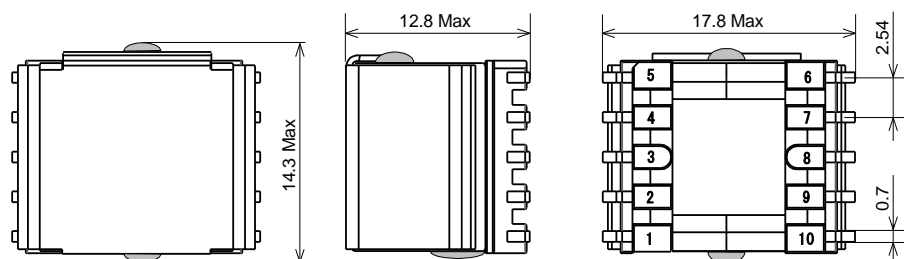
Operating Temperature Range : -40 °C ~ +150 °C(include self-heating)

Weight : 6.0 g

### ■ Application

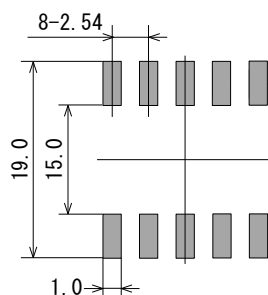
- In-vehicle
  - Battery management system, etc.
  - EV rapid charger
  - Power Conditioner for Solar Power Systems

### ■ Dimensions



(Unit : mm)

### ■ Recommended Land Pattern



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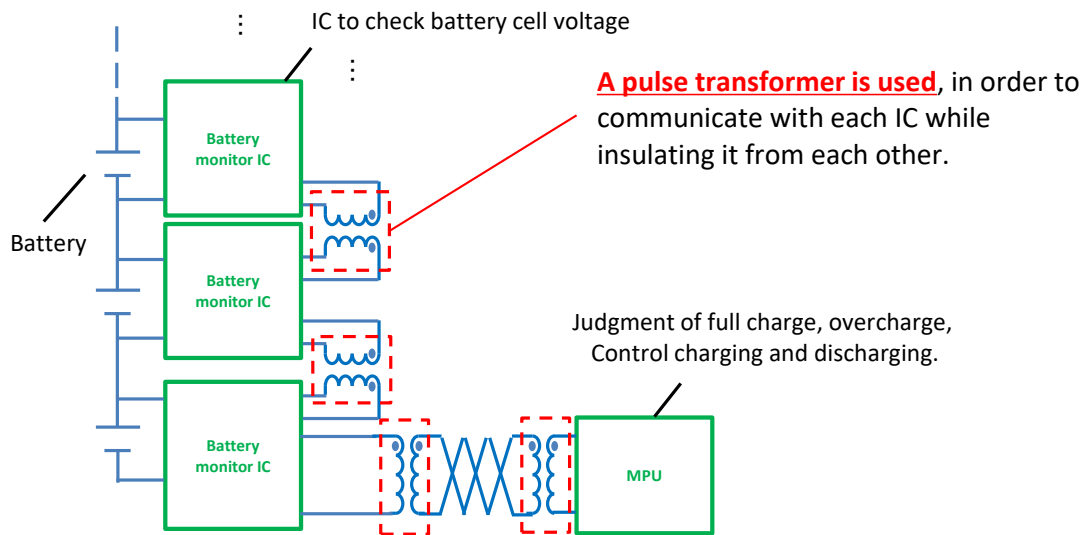
10-30, Ichibashimo-cho, Tsurumi-ku, Yokohama, Kanagawa 230-0024, Japan  
 Over Seas Sales Dept. TEL : +81 45 511 3141, E-mail : ossg@sagami-elec.co.jp  
 Engineering Dept. TEL : +81 45 521 4543

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■ Selection Guide

Primary Inductance	Conditions
30uH Min.	50kHz at 1V
Leakage Inductance	Conditions
289nH max	100kHz at 1V

■ Example



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