# Type: PQ5028

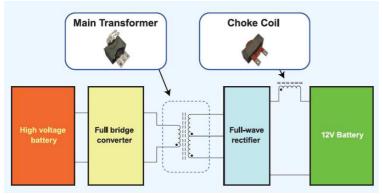
#### Outline

- · Available for automobile DC-DC converter and Standard charger.
- Insulated transformer for medical use and industrial use.
- Full-bridge transformer.

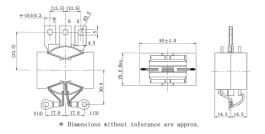
#### Feature

- · High reliability.
- · Low profile.
- · Custom design is available.
- RoHS Compliance.

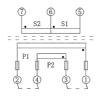
#### • Applications



## Dimensions (mm)



### ◆ Land Pattern (mm)



\* Dot indicates the winding polarity. \* " " indicates insulation tube.

## Reliability

- Operating temperature range :  $40^{\circ}C \sim$ + 125 $^{\circ}C$  (including self-heating)
- · Vibration test : Approximately 10G (It will be tested in your test profile on demand)
- Thermal shock test : 40  $^\circ\!\mathrm{C}\,$  ~ + 125  $^\circ\!\mathrm{C}\,$  / 1,000 cycle times
- Withstand voltage: 2,500Vrms / 1 sec

