

## Reverse Protection & ON/OFF Module, RPT-ICT-003

### PRODUCT FEATURES

- Wide input range 5~60VDC
- Protections : Reverse voltage  
Option : Short circuit / Overload
- Self heat dissipation
- Five-sided shield metal case
- 100% burn-in test
- High reliability
- 2 years warranty



### INPUT CHARACTERISTICS

INPUT VOLTAGE RANGE	5 ~ 60VDC
REVERSE VOLTAGE	-60V Max.
REVERSE CURRENT	10mA Max.
SUPPLY CURRENT @Vin=30V	30 uA Max. @EN=L 1.0mA Max. @EN=H

### OUTPUT CHARACTERISTICS

OUTPUT CURRENT	Continue : 5A
CURRENT LIMIT	Option
LINE DROP VOLTAGE@60V-in, 5A-load	70mV Max.
REVERSE LEAKAGE CURRENT@-50V input	1mA Max.

### GENERAL CHARACTERISTICS

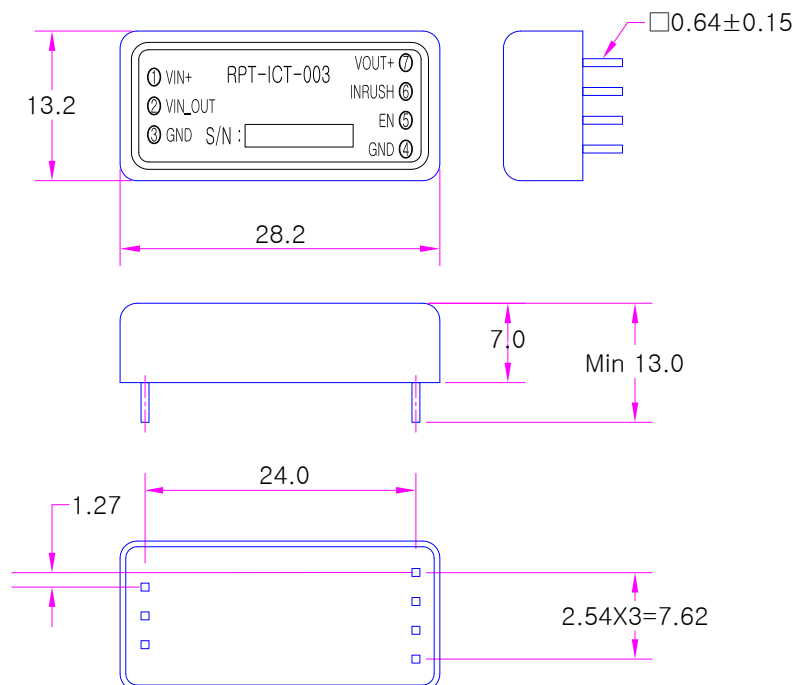
ENABLE VOLTAGE	2.1V Min.
DISABLE VOLTAGE	0.4V Max.
INRUSH CURRENT CONTROL	Add 0~6.8nF From INRUSH Pin to GND
FAULT DELAY TIME	30mS Approximately

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### GENERAL CHARACTERISTICS

OPERATING TEMPERATURE	-40 ~ +85°C
STORAGE TEMPERATURE	-65 ~ +105°C
HUMIDITY	90%
WEIGHT	9 g Max.
SIZE	28.2(L) X 13.2(W) X 7.0(H)mm

### MECHANICAL DIMENSIONS



-NOTE-  
Unit : mm  
Tolerances : -0.0mm, +0.5mm