



RF-LAMBDA

The power beyond expectations

RFPLT05G06G



Electrical and Functional Specification

- ◆ Frequency Range: 5450-5825MHz
- ◆ Insertion Loss: ≤ 1 dB
- ◆ VSWR in / VSWR out: ≤ 1.5
- ◆ Input Power: +15dBm
- ◆ Output Power: -15dBm
- ◆ Bias: +5V

Connectors

◆ Connectors:

RF IN: RFIN (SMA)

RF OUT: RFOUT (SMA)

Supply: insulated pin

Environmental Requirement

◆ Absolute maximum rating

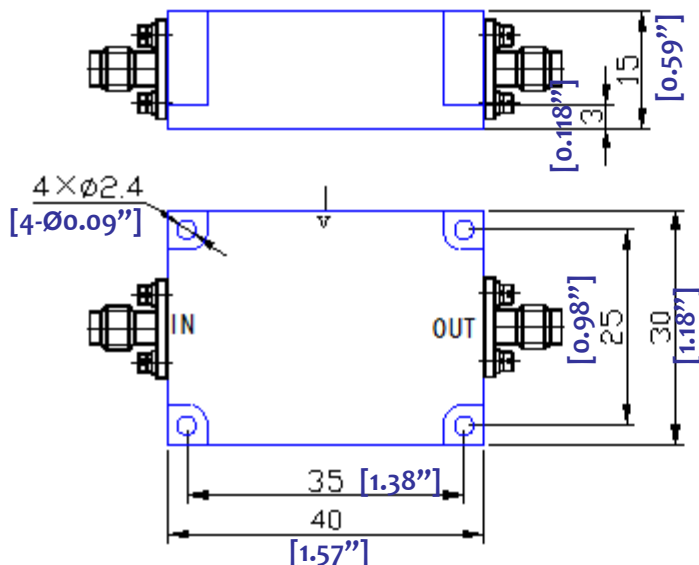
Supply Voltage: 0----+5V

Storage Temperature: $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

◆ Recommended operating conditions

Supply Voltage: 0----+5V

Operating Temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$



Port	Function
IN	RF in
OUT	RF out
V	voltage

Active power limiter 5450-5825MHz