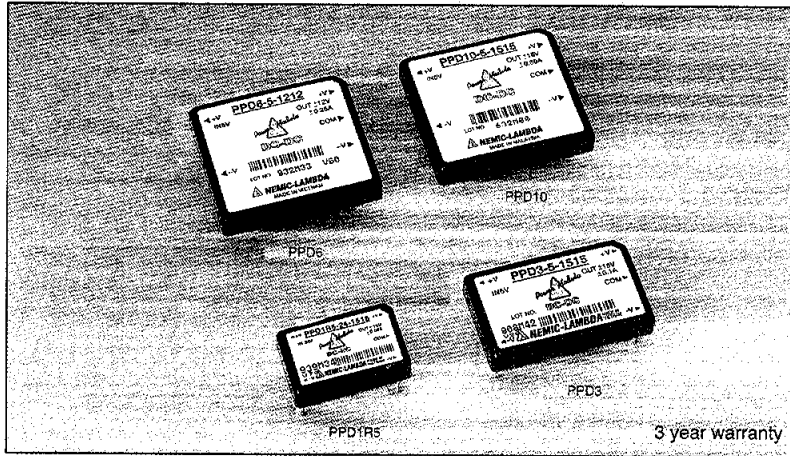


PPD-SERIES

Dual output DC-DC converter 1.5W ~ 10W

LAMBDA
DENSEI-LAMBDA



Model name

PPD 3-48-1212

Name of series Output power Nominal input voltage Nominal output voltage

Features

- Compact and dual output DC-DC converter
Ultra-low profile: 8mm
- Wide input voltage range
DC5V input: DC4.5 ~ 7.2V
DC12V input: DC8 ~ 16.5V
DC24V input: DC18 ~ 32V
DC48V input: DC32 ~ 63V
- Operating temperature: -20 ~ +71°C
- Isolation between input and output
- 3 year warranty

Specifications

1. Input voltage range	DC5V input: DC4.5 ~ 7.2V DC12V input: DC8 ~ 16.5V DC24V input: DC18 ~ 32V DC48V input: DC32 ~ 63V
2. Output voltage range	Fixed
3. Cooling	Convection cooling
4. Operating ambient temperature (Standard mounting)	-20 ~ +71°C PPD1R5, PPD3: Output derating -20°C ~ +50°C: 100%, +71°C: 20% PPD6, PPD10: Output derating -20°C ~ +55°C: 100%, +71°C: 20%
5. Withstand voltage	Input-output, Input-case: 500VAC for 1 min.
6. Functions	Over voltage protection

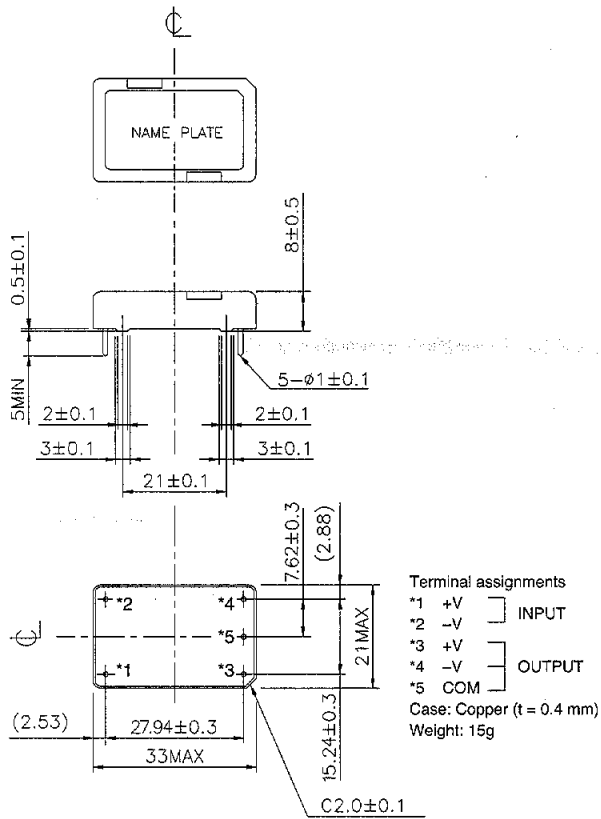
Product lineup

Model name	Output voltage	Output current	Output power
PPD1R5	PPD1R5-5-1212	±12V	±60mA 1.44W
	PPD1R5-5-1515	±15V	±50mA 1.5W
	PPD1R5-12-1212	±12V	±60mA 1.44W
	PPD1R5-12-1515	±15V	±50mA 1.5W
	PPD1R5-24-1212	±12V	±60mA 1.44W
	PPD1R5-24-1515	±15V	±50mA 1.5W
	PPD1R5-48-1212	±12V	±60mA 1.44W
PPD3	PPD3-5-1212	±12V	±120mA 2.88W
	PPD3-5-1515	±15V	±100mA 3.0W
	PPD3-12-1212	±12V	±120mA 2.88W
	PPD3-12-1515	±15V	±100mA 3.0W
	PPD3-24-1212	±12V	±120mA 2.88W
	PPD3-24-1515	±15V	±100mA 3.0W
	PPD3-48-1212	±12V	±120mA 2.88W
PPD6	PPD6-5-1212	±12V	±250mA 6.0W
	PPD6-5-1515	±15V	±200mA 6.0W
	PPD6-12-1212	±12V	±250mA 6.0W
	PPD6-12-1515	±15V	±200mA 6.0W
	PPD6-24-1212	±12V	±250mA 6.0W
	PPD6-24-1515	±15V	±200mA 6.0W
	PPD6-48-1212	±12V	±250mA 6.0W
PPD10	PPD10-5-1212	±12V	±350mA 8.4W
	PPD10-5-1515	±15V	±300mA 9.0W
	PPD10-12-1212	±12V	±450mA 10.8W
	PPD10-12-1515	±15V	±350mA 10.5W
	PPD10-24-1212	±12V	±450mA 10.8W
	PPD10-24-1515	±15V	±350mA 10.5W
	PPD10-48-1212	±12V	±450mA 10.8W
PPD10-48-1515	±15V	±350mA 10.5W	

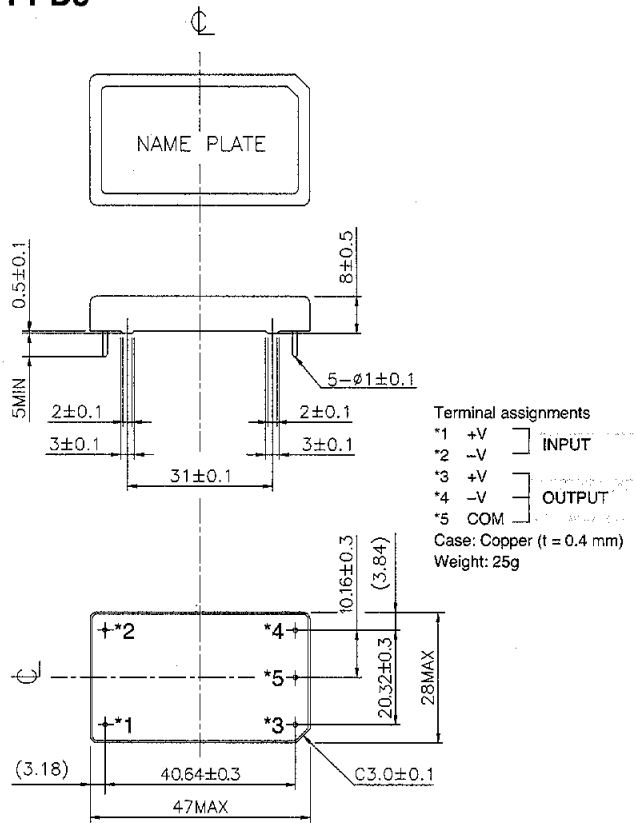
- Request customer specification for further details of specifications, outline, characteristics, etc.
Read the instruction manual before usage.
- Contact us about delivery before ordering.

PPD-SERIES

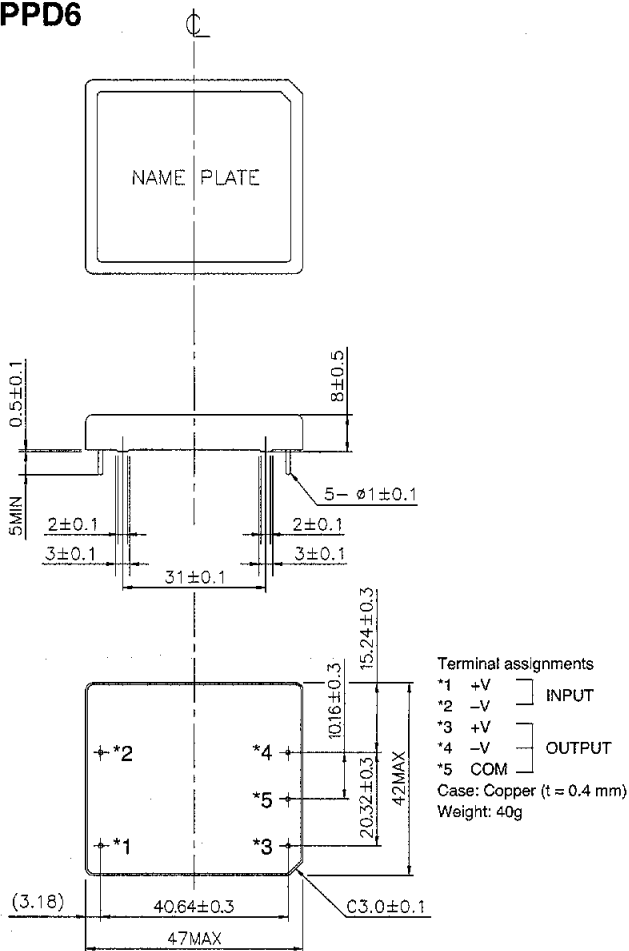
PPD1R5



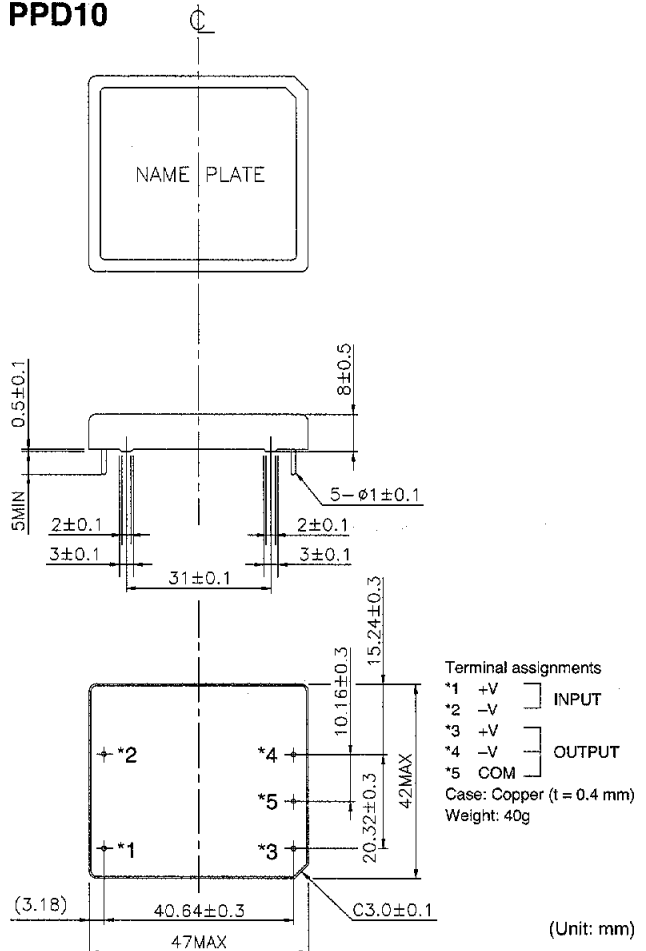
PPD3



PPD6



PPD10



(Unit: mm)