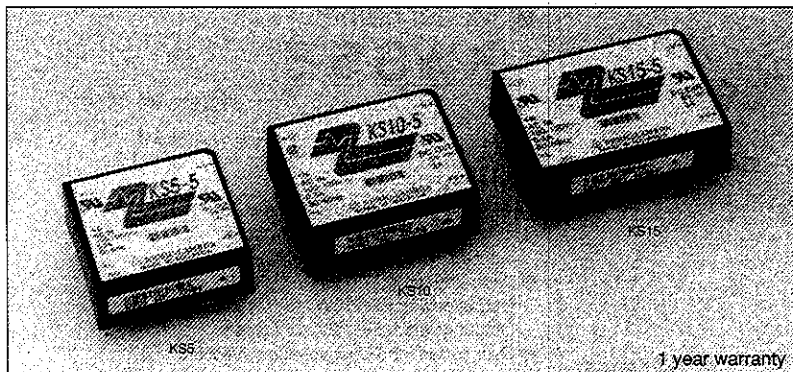


KS-SERIES

Single output 5W ~15W
AC-DC on-board type power supply

LAMBDA
DENSEI-LAMBDA



Model name

KS 15-5

Name of series Nominal output voltage
Nominal output power

Features

- Compact on-board type AC-DC power supply
Input 85 ~ 132VAC
- Wide Variation
Output power: 5W, 10W, 15W types
Output voltage: 5V, 12V, 15V types
- Over current and Over voltage protection
- 1 year warranty

Specifications

1. Input voltage range	85 ~ 132VAC(47 ~ 440Hz), 110 ~ 175VDC
2. Output voltage range	Fixed
3. Cooling	Convection cooling
4. Operating temperature (Standard mounting)	-10 ~ +70°C -10°C: 80%, 0 ~ +50°C: 100%, +60°C: 60%, +70°C: 25%
5. Withstand voltage	Input-output, input-FG: 2kVAC, output-FG: 500VAC for 1 min.
6. Safety standard	Approved by UL1950, CSA950, (KS10: Approved by CSA234)
7. EMI	Conforms to FCC class B and VCCI-class 1
8. Functions	Over voltage protection (Zener diode clamp), Over current protection

Product lineup

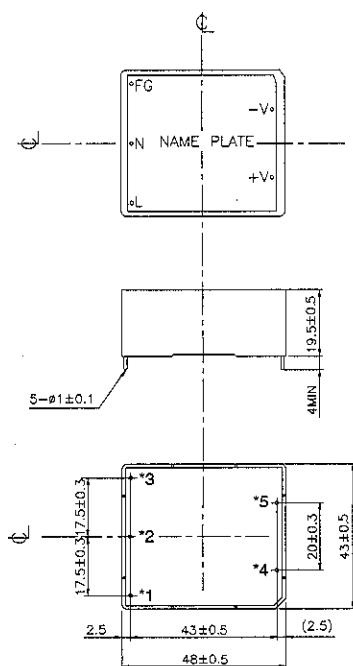
Model	Type	Output voltage	Output current	Output power	UL	CSA
KS5	KS5-5	5V	1.0A	5.0W	○	○
	KS5-12	12V	0.45A	5.4W	○	○
KS10	KS10-5	5V	2.0A	10.0W	○	○
	KS10-12	12V	0.9A	10.8W	○	○
KS15	KS15-5	5V	3.0A	15.0W	○	○
	KS15-12	12V	1.3A	15.6W	○	○

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

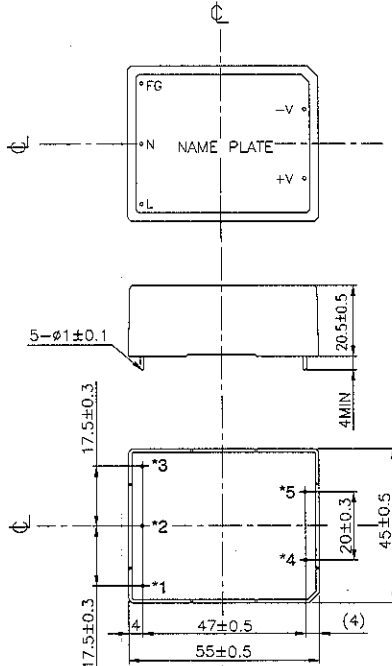
○ : Safety standard approved

Outline drawing

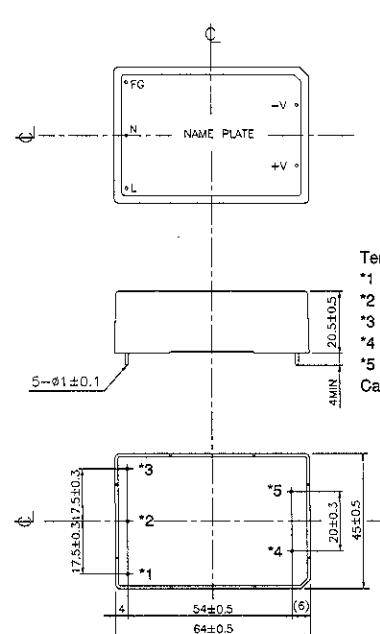
KS5



KS10



KS15



Terminal assignments
*1 FG
*2 AC (N) } INPUT
*3 AC (L)
*4 -V } OUTPUT
*5 +V
Case: Plastic (UL94V-0)

(Unit: mm)