JA3508(HF3508) FLASHER



Features

- Special integrate circuit, good performance
- Special high-powered contacts, ultra-long life
- Surface mounting technology, advanced craftwork
- Solid base design, stable structure
- Good capability of EMC

Typical Applications

Turning lamp & Flashing lamp control

CHARACTERISTICS

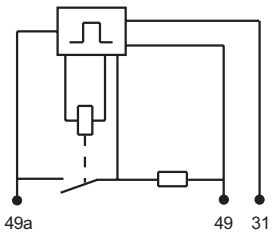
Norminal voltage	12VDC
Operating voltage range	9VDC to 16VDC
Contact rating	Lamp: 2×21W+5W 13.5VDC Lamp: 4×21W+2×5W 13.5VDC
Flashing frequency	(80±15)OPS/min
Lamp failure flashing frequency	(170±20)OPS/min
Energizing ratio	40% to 60%

Electrical endurance (continuous)	1000h (2×21W + 5W) 360h (4×21W + 2×5W)
Ambient temperature	-40˚C to 85˚C
Vibration resistance	10Hz to 200Hz 49m/s^2 (5g)
Shock resistance	196m/s^2 (20g)
Weight	Approx. 36g
Mechanical data	cover retention (pull & push): 250N min. terminal retention (pull & push): 110N min.

OUTLINE DIMENSIONS AND WIRING DIAGRAM

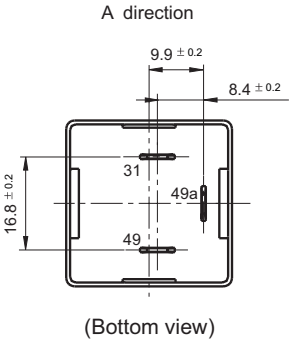
Unit: mm

Wiring Diagram



1. As shown in left wiring diagram, for JA3508, terminal 49 is connected with anode of 12VDC, terminal 31 with cathode, and terminal 49A with lamp load.
2. When the lamp load is 2×21W + 5W or 4×21W + 2×5W, the relay will control lamp flashing with the frequency (65 to 95) times / minute.
3. When the lamp load is 1×21W + 5W (one 21W lamp of 2×21W +5W fails), the relay will control lamp flashing with the frequency (150 to 190) times / minute.

Terminal Layout



Outline Dimensions

