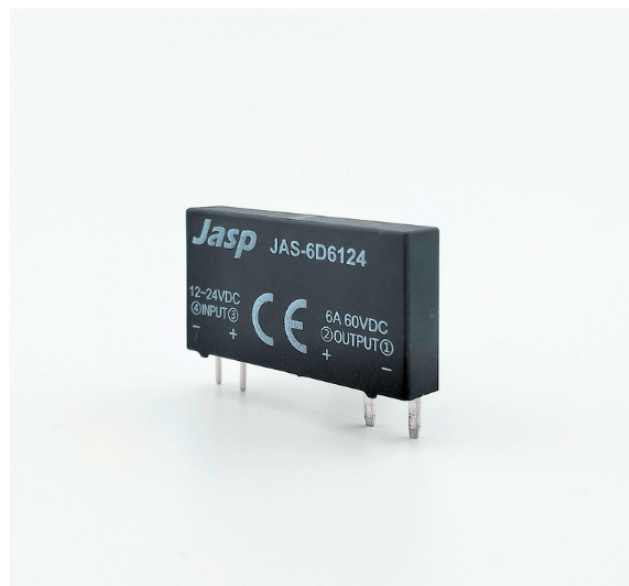


■ Features

- Slim size (width 5mm)
- High switching frequency, precise and fast
- Zero-crossing
- AC output type uses TRIAC
- DC output type uses power transistor
- Built-in RC surge absorption buffer circuit
- High electromagnetic compatibility (EMC)
- CE Certification



Technical Data

| Model | JAS-2D6124 | JAS-6D6124 | JAS-2A2032 |
|--------|--------------------------|--------------------------|------------------------------------|
| Input | Rated voltage | 12~24VDC | 12~24VDC |
| | Voltage range | 9.2~28.8VDC | 9.2~28.8VDC |
| | Input impedance | 2.2KΩ | |
| Output | Maximum load current | 2A | 6A |
| | Load voltage | 5~60VDC | 5~60VDC |
| | Surge current | 16A (None repeating) | 180A (None repeating) |
| | Peak withstand voltage | 60V peak | 200V peak |
| | ON voltage drop | ≤1.3V 2A | ≤0.1V 6A |
| | Turn off leakage current | ≤1mA 60DC | ≤1mA 60DC |
| | Minimum load current | 0.02mA | 0.02mA |
| | Reset time | ≤1ms | ≤1ms |
| | Trigger type | Zero-crossing conduction | |
| | | | 130A (None repeating) |
| | | | 75~264VAC at 45~65Hz |
| | | | 600V peak |
| | | | ≤1.2V 2A |
| | | | ≤3mA 240VAC |
| | | | 20mA |
| | | | Power supply 1/2 cycle+1ms or less |

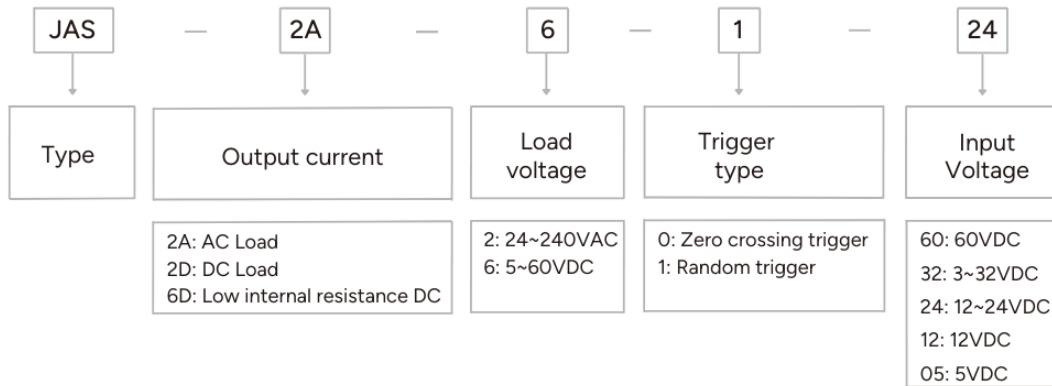
Characteristics

| | |
|-------------------------|------------------------------|
| Dielectric strength | 2500VAC |
| Insulation resistance | ≥1000MΩ |
| Vibration | 10~55Hz 0.75mm |
| Shock | 1000m/s ² |
| Use ambient temperature | -30°C~+80°C |
| Use ambient humidity | 45%~85% RH (No condensation) |
| Weight | ~20g |

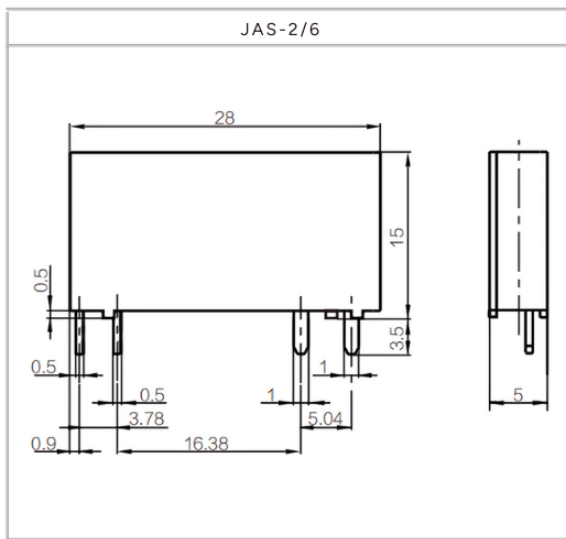
① All technical characteristic parameters are tested at 25°C ambient temperature, unless otherwise specified

② Dielectric withstand voltage and insulation resistance are applicable between input and output terminals

Relay Select Code

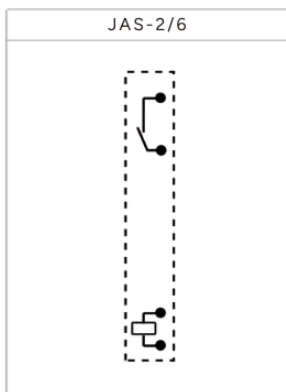


Dimensions



unit: mm

Wiring Diagram



① The overall dimensions of the product are not marked with dimensional tolerance. When the overall dimensions are $\leq 1\text{mm}$, the tolerance is $\pm 0.2\text{mm}$; When the overall dimension is between (1~5) mm, the tolerance is $\pm 0.3\text{mm}$; When the overall dimension is $> 5\text{mm}$, the tolerance is $\pm 0.4\text{mm}$

② The dimension tolerance not noted in the mounting hole size is $\pm 0.1\text{mm}$

