Relay Specifications

Customer: _____

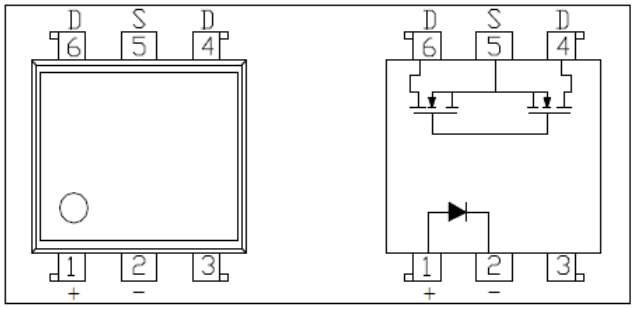
1 Type Model

1.1 Kinds: （PHOTO MOS RELAY）

1.2 Type: KQAH616D

1.3 Outline: 7.62mm×7.62mm×3.6mm

2 Schematic Diagram



3 Electrical Parameter

3.1 Input Current Range: 5 mA-50 mA

3.2 LED trigger current: 5 mA Max

3.3 Reverse Voltage: 5V min

3.4 Repetitive peak off-state voltage: 60Vd.c. min.

3.5 Rated Load Current: 500 mA

3.6 Surge Current(10 ms): 1000 mA

3.7 On-state resistance: 0.1 Ω max.

3.8 Off-state Leakage current: 100 nA max.

3.9 Turn-on Time: 1.5 ms max.@I_F=10 mA

3.10 Turn-off Time: 1 ms max. @I_F=10 mA

3.11 Output Capacitance: 200 pF

3.12 electrostatic discharge: 2000 V min

4 Standards Test Condition

4.1 Temperature: 15 ℃～35 ℃

4.2 Humidity: 25 % ～ 75 %

4.3 Direction of Measurement: Level

5 Storage Condition

5.1 Make sure no corrosive gas in the place where the product are stored.

5.2 Make sure product is not exposed to direct sunlight when storing.

6 Outline Dimensions