## JOCMAXXC-D6P/S Series

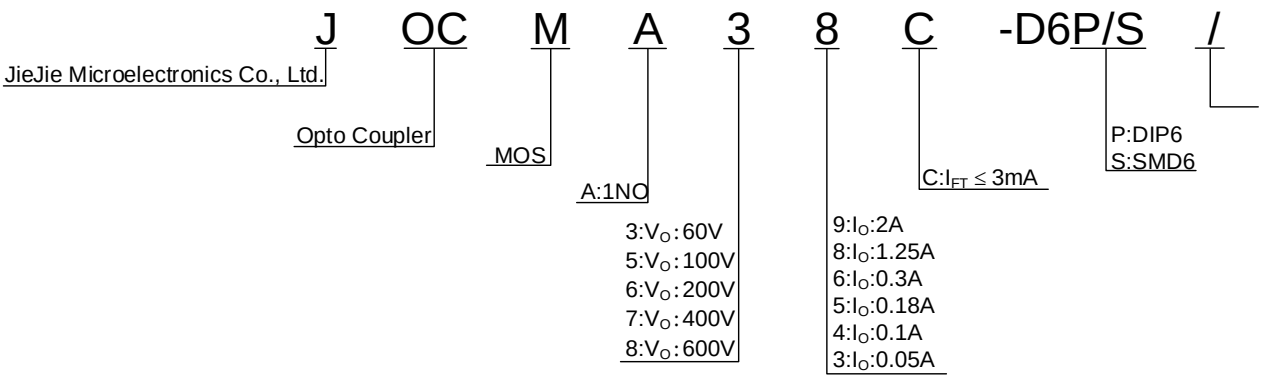
Rev.A.1.0

## DESCRIPTION:

The products are 6-pin optical relays. The device consists of an AlGaAs infrared emitting diode input stage optically coupled to a high-voltage output detector circ

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | JOCMA66C | | | - | 0.25 | 0.5 | |
| | | JOCMA75C | | | - | 0.23 | 0.5 | |
| | | JOCMA74C | | | - | 0.21 | 0.5 | |
| | | JOCMA83C | | | - | 0.18 | 0.5 | |

## ORDERING INFORMATION



## Characteristics Curves

**FIG.1:** LED Dropout Voltage vs. Ambient Temperature

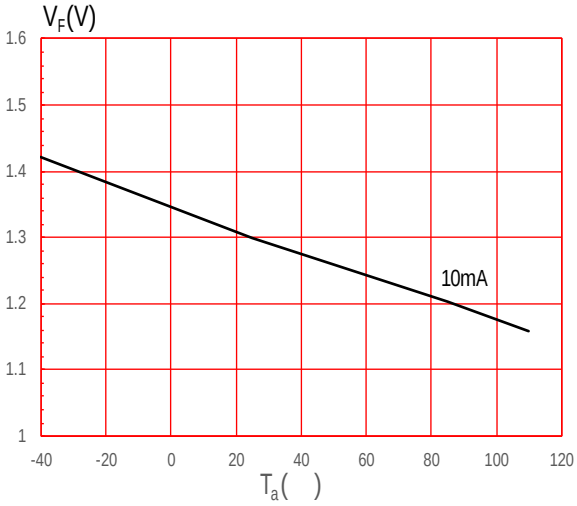



**FIG.2:** Output Current vs. Output Voltage

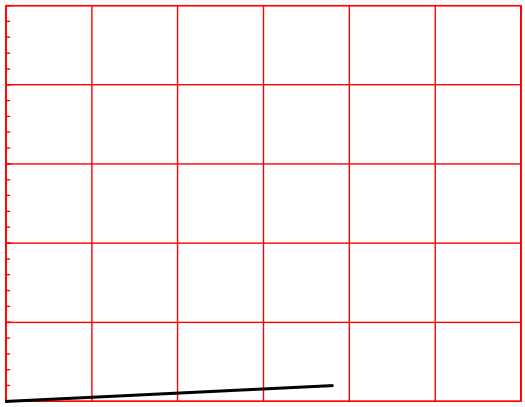


**FIG.7:** Turn On Time vs. Ambient Temperature

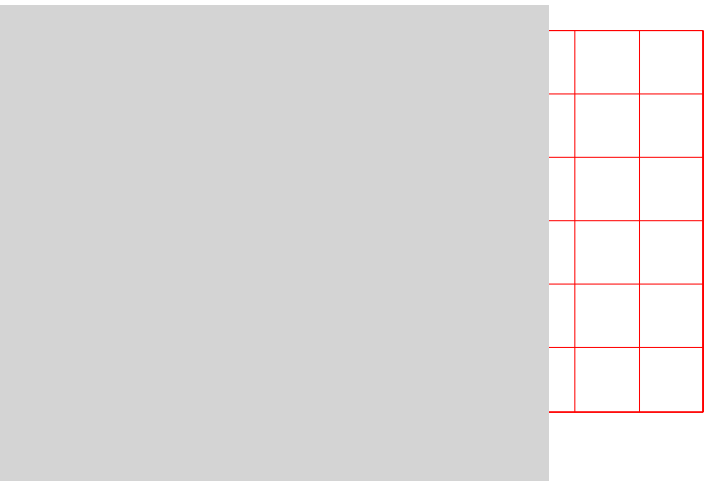


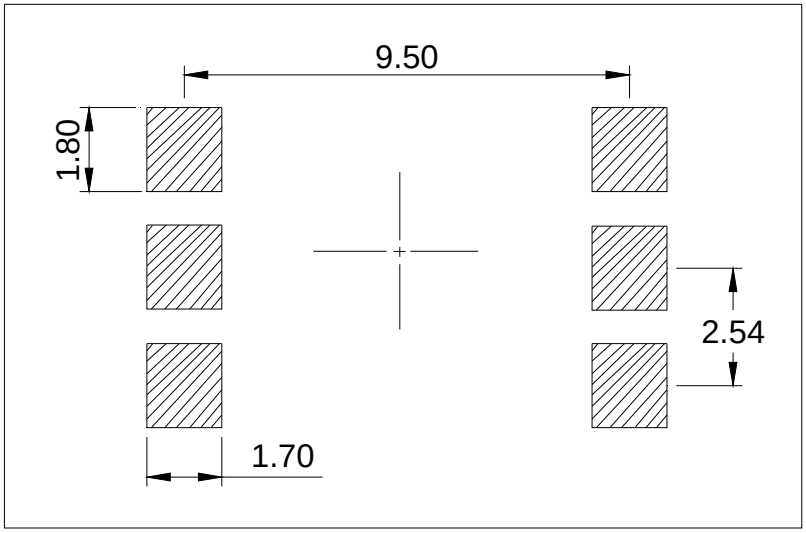
**FIG.8:** Turn Off Time vs. Ambient Temperature

**JOCMAXXC**

;à IdH˜TŽò%l H0˜ %

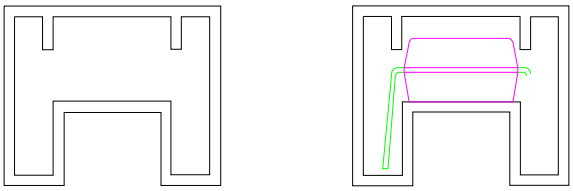
## RECOMMENDED SOLDER MASK (Dimensions in mm unless otherwise stated)

**Option SMD**




## TUBE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

**Standard DIP**



# CARRIER TAPE SPECIFICATIONS (Dimensions in mm unless otherwise stated)

## Option S

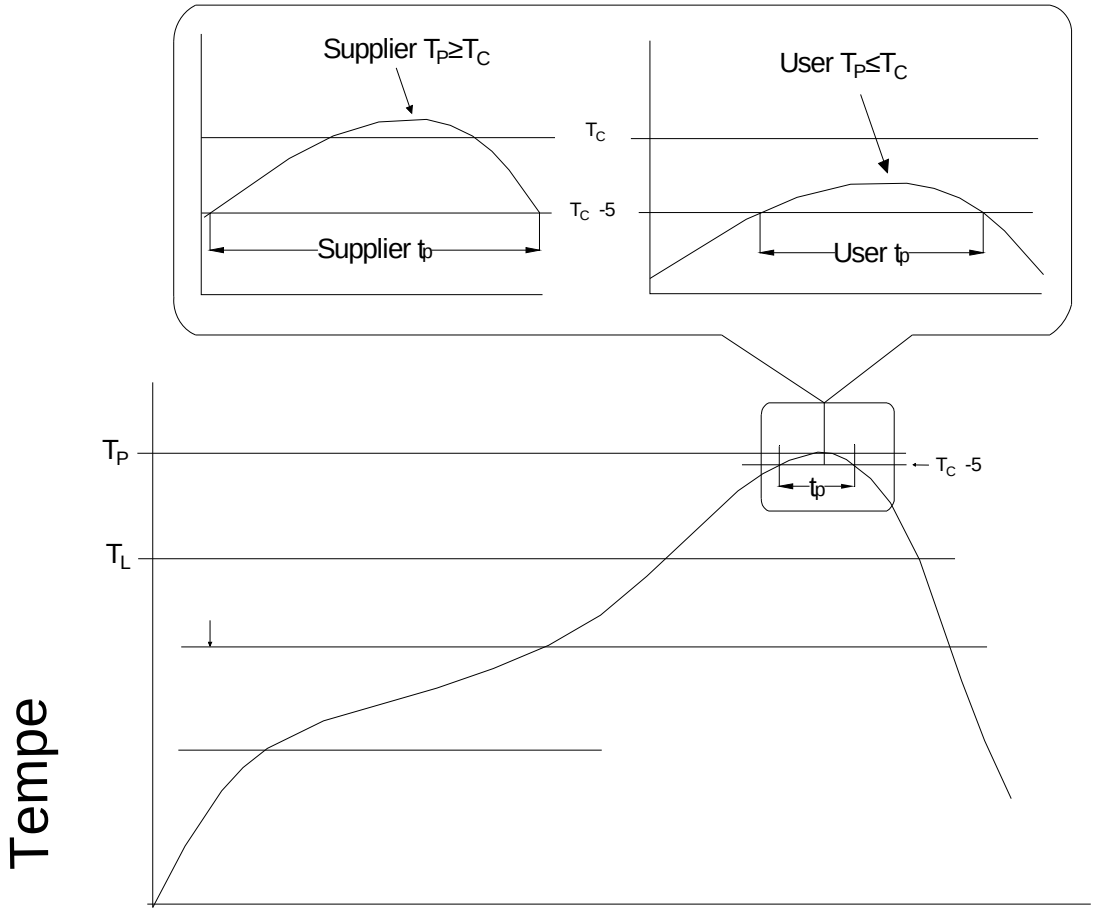
1.75 5.46/

| Ref. | Dimensions | | | | | |
|---|---|---|---|---|---|---|
| | Millimeters | | | Inches | | |
| | Min. | Typ. | Max. | Min. | Typ. | Max. |
| D0 | | 1.50 | | | 0.059 | |
| P0 | 3.90 | 4.00 | | 0.154 | 0.157 | |
| P1 | 11.90 | 12.00 | | 0.469 | 0.472 | |
| P2 | | 2.00 | | | 0.079 | |
| E | | 1.75 | | | 0.069 | |
| F | | 7.50 | | | 0.295 | |
| T | | 0.40 | | | 0.016 | |
| W | 15.70 | 16.00 | | 0.618 | 0.630 | |

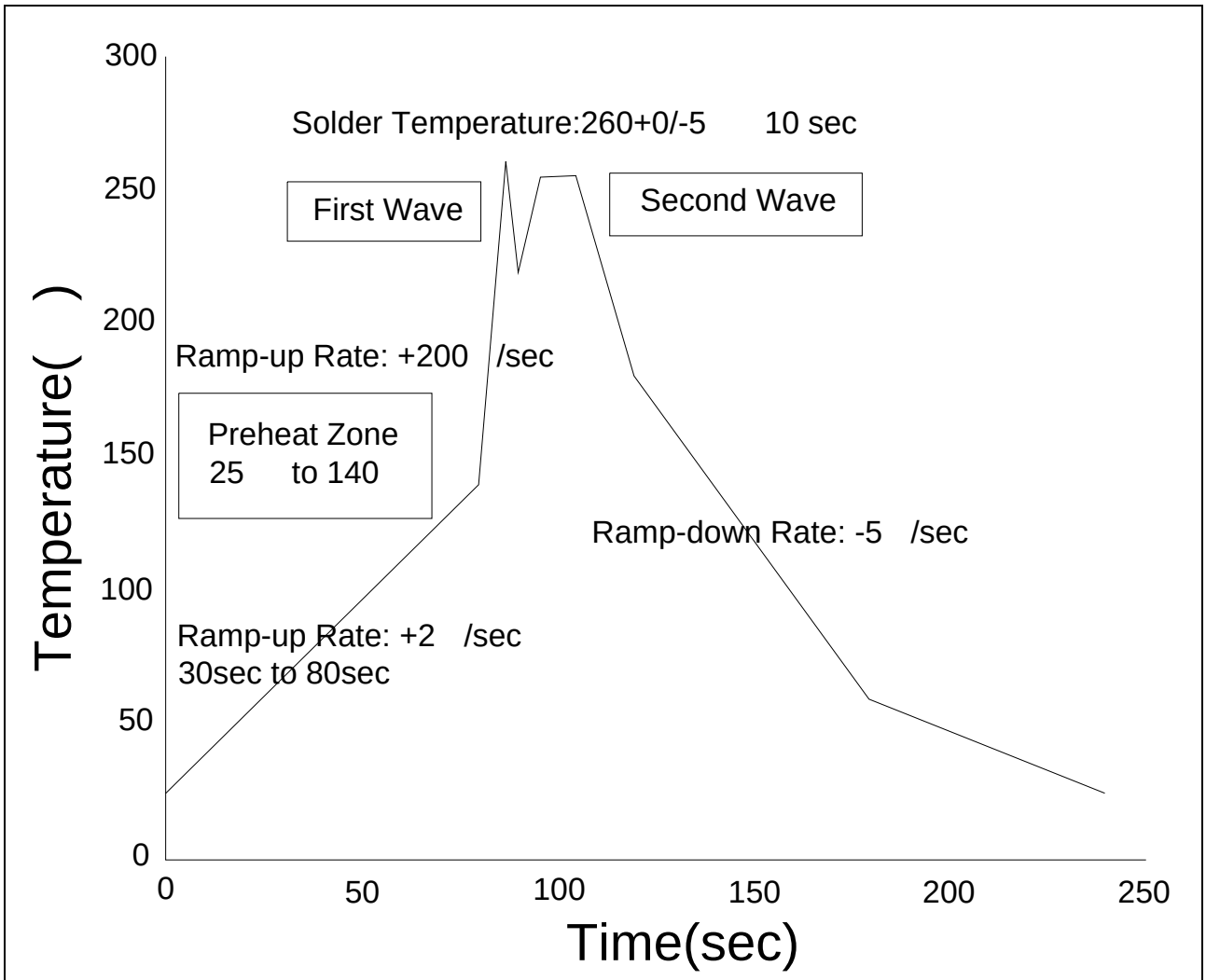
11.00 0.472

3.4691. 0.

## REFLOW INFORMATION



## WAVE SOLDERING




| HAND SOLDERING BY SOLDERING IRON | |
|---|---|
| Soldering Temperature | 360 ± 5 |
| Soldering Time | 3s max. |

Note:

1. Reflow soldering is recommended at the temperatures and times shown, no more than three times.

2. Avoid direct contact between the epoxy body and any tools or surfaces exceeding its maximum storage temperature.

3. Application of pressure on the epoxy body is prohibited at elevated temperatures. In specific scenarios, any applied force must not exceed 2.5N.

4. Ensure the component has cooled to ambient temperature before proceeding with any subsequent manufacturing steps.

5. The component has a shelf life of one year when stored under standard conditions.

6. Recommend storage Temp.: 0~40°C;

Recommend storage humidity: <60%;

MSL level: MSL 1

Information furnished in this document is believed to be accurate and reliable. However, Jiangsu JieJie Microelectronics Co., Ltd. sjelekdlovJiang-e éent noros, ndenoC;d fr the lose quac