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The products are transistor opto-couplers in a SSOP4 package.

The device is a photoelectric coupler composed of light-emitting

diode and phototransistor. The products are widely used in

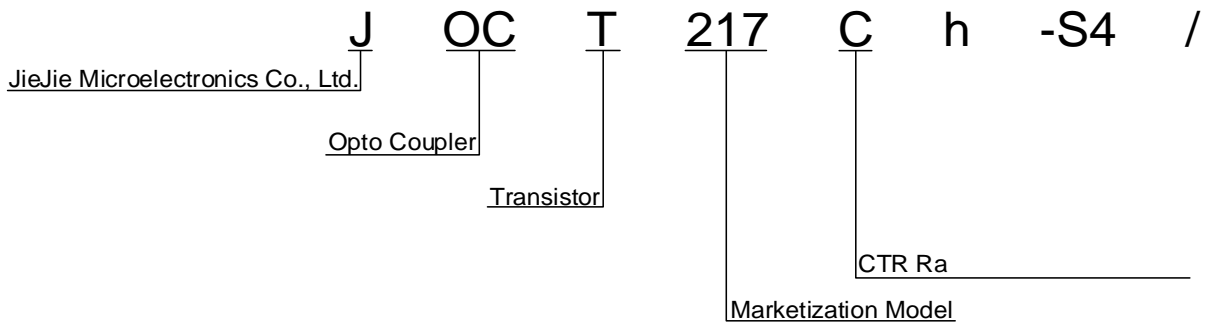
switching power supply, intelligent meter, industrial control,

measuring instruments, office equipment

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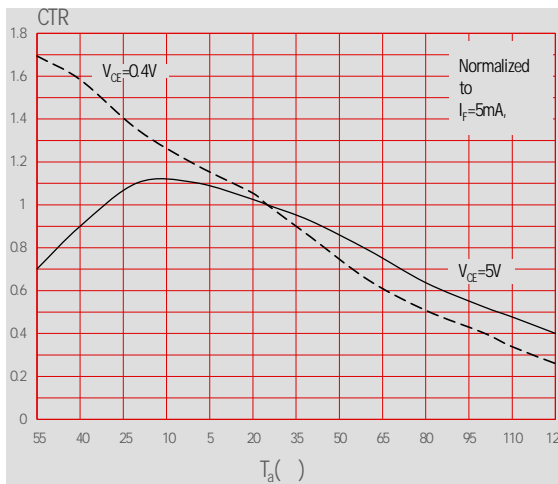




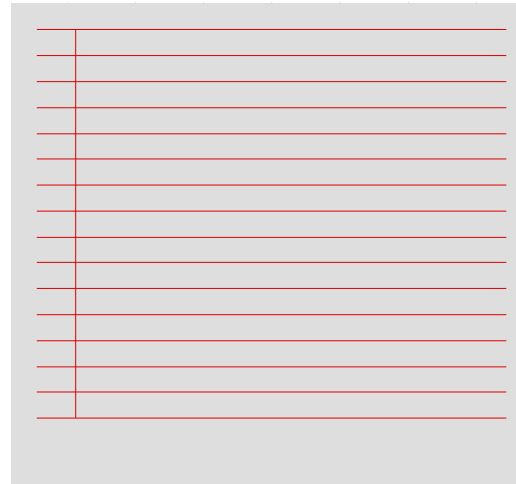




### Normalized Current Transfer Ratio vs. Ambient Temperature

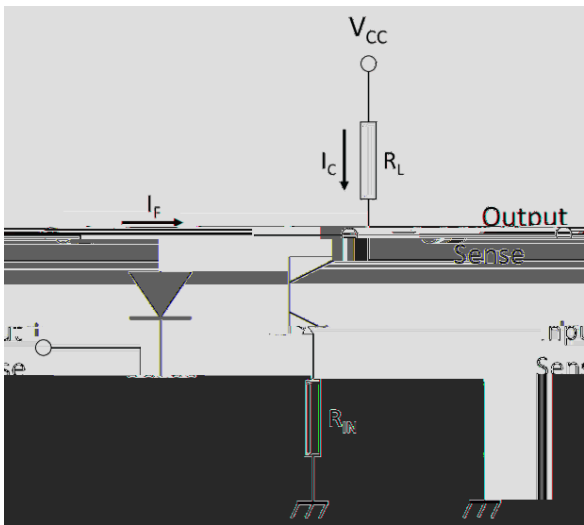


### Normalized Collector-emitter Saturation Voltage vs. Ambient Temperature

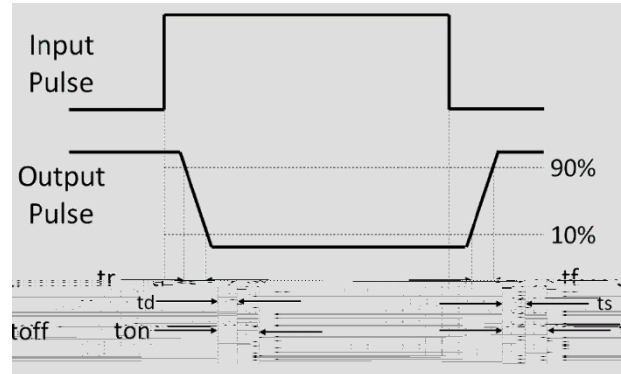




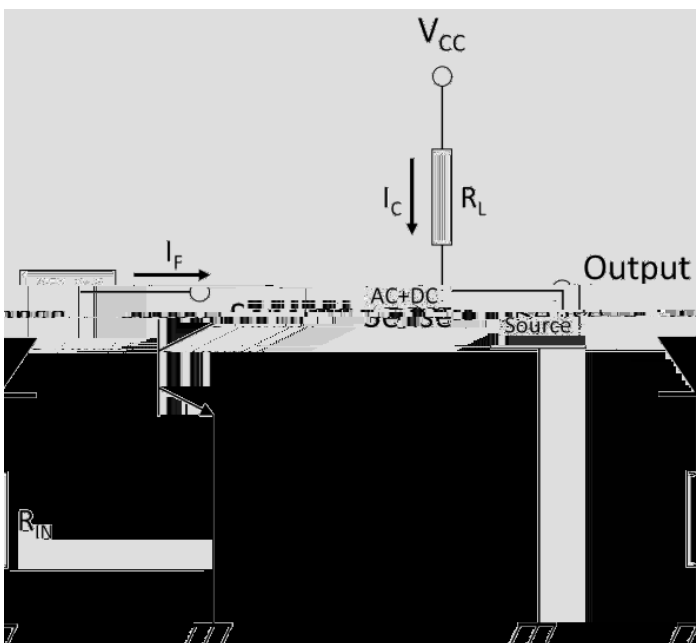
### Test Circuits of Response Time

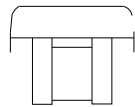
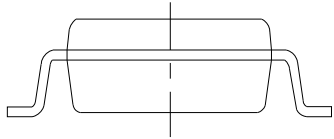
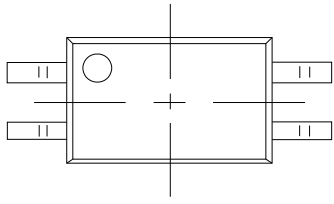


### Curves of Response Time

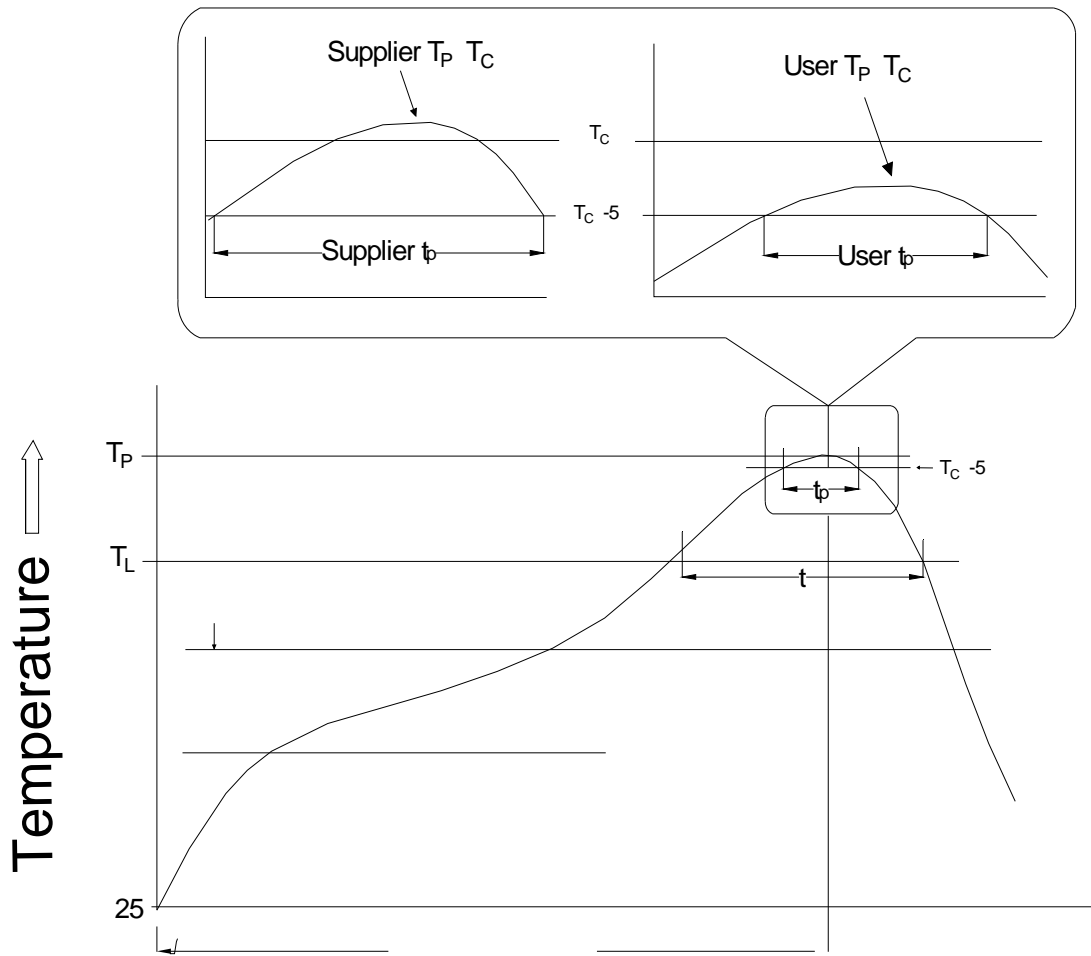


### Test Circuits of Frequency Response












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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

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