
一级代理商：

深圳市弗瑞鑫电子有限公司

地址：深圳市宝安区西乡大道302号金源商务大厦B座三楼

frxelec

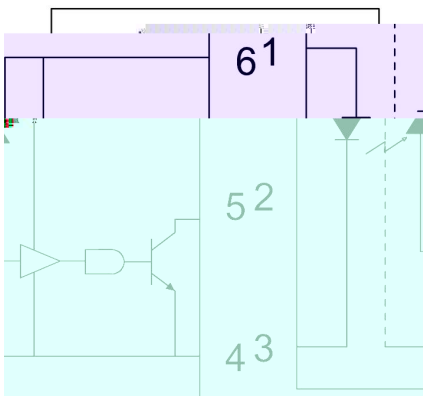
1. Features



2. Instructions

3. Application Range

4. Functional Diagram



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5. Absolute Maximum Ratings (Ta=25°C)*1

| Parameter | | Symbol | Rated Value | Unit |
|-----------|--|--------|-------------|------|
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6. Recommended Operating Conditions

| Parameter | Symbol | Min | Max | Unit |
|-----------|--------|-----|-----|------|
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7. Opto-Electronic Characteristics

| | Parameter | Symbol | Min | Typ | Max | Unit | Condition |
|-----------------|-----------|--------|-----|-----|-----|------|-----------|
| Input | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Detector | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | Parameter | Symbol | Min | Typ | Max | Unit | Condition |
|-----------------|-----------|--------|-----|-----|-----|------|-----------|
| Input | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Detector | | | | | | | |
| | | | | | | | |
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| | | | | | | | |

8. Switching Characteristics

| Parameter | Symbol | Min | Typ | Max | Unit | Condition |
|-----------|--------|-----|-----|-----|------|-----------|
|-----------|--------|-----|-----|-----|------|-----------|



9. Order Information

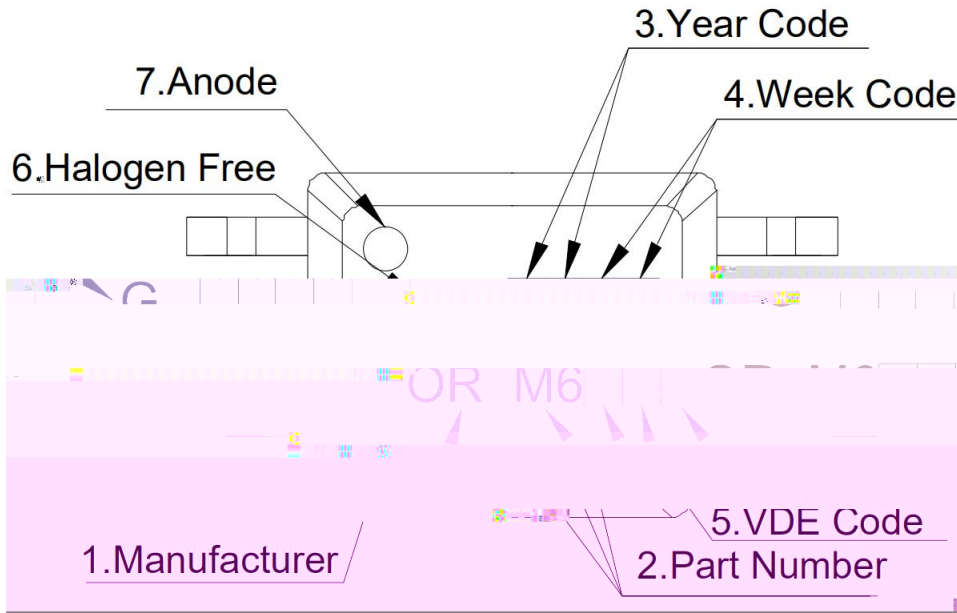
Part Number

OR-M6XX-W-Y-Z

Note

| Option | Description | Packing quantity |
|--------|-------------|------------------|
| | | |
| | | |

10. Naming Rule

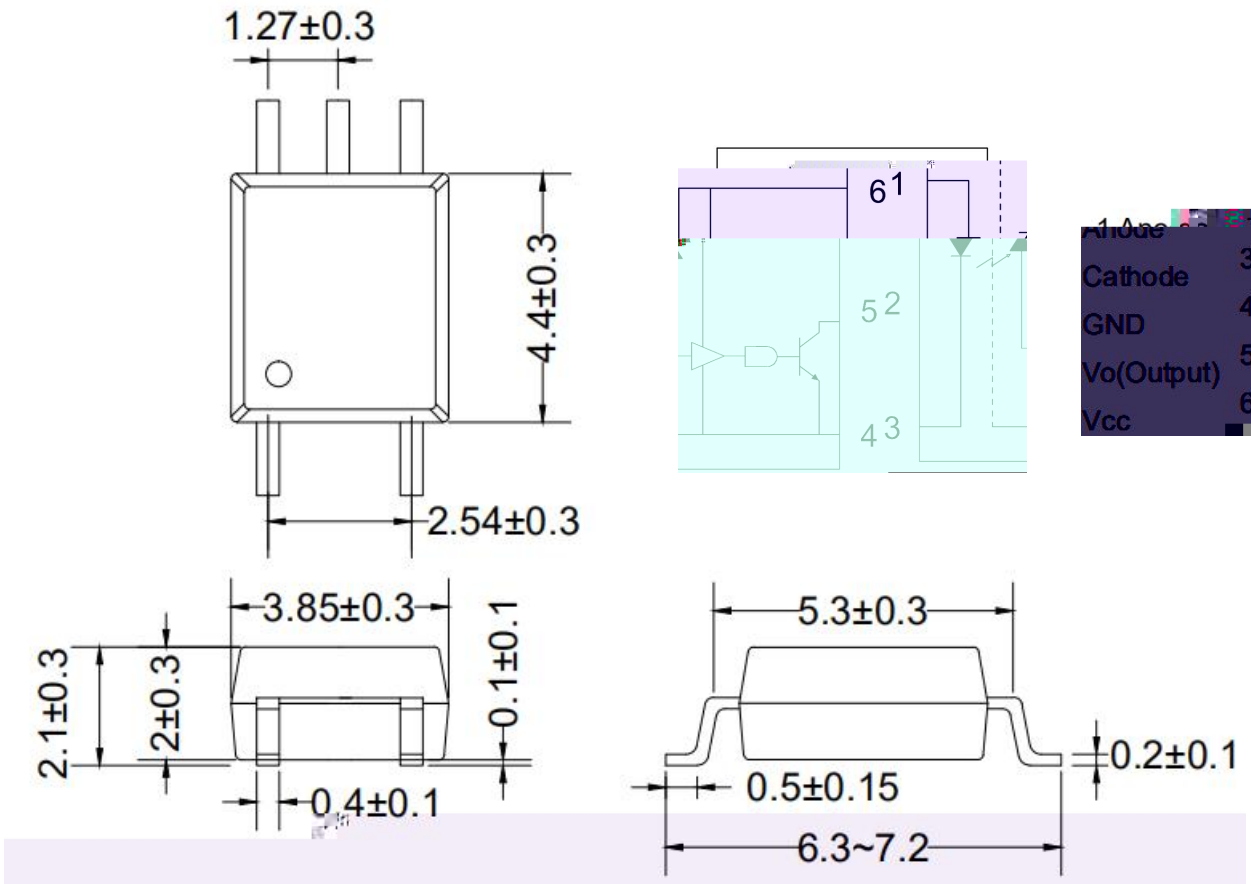


□□ :

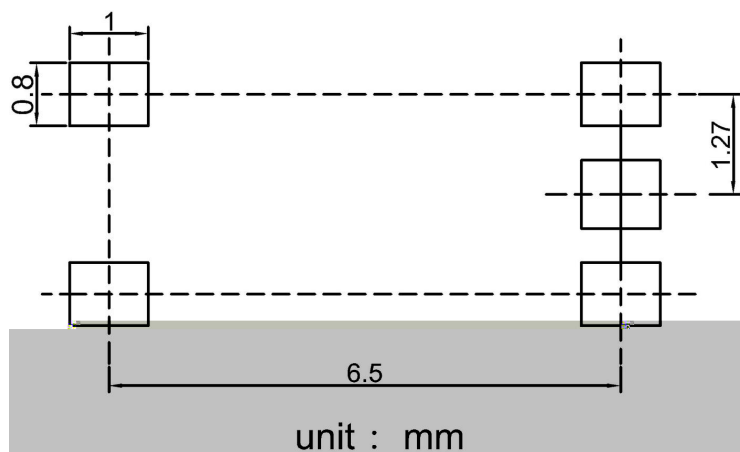
□□ :

□□

11. Outer Dimension




12. Recommended Foot Print Patterns (Mount Pad)





14. Package Dimension

| Packing Information | |
|---------------------|--|
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Shenzhen Orient Components Co., LTD

Material Code : 120PCXXXXXX

|||||

P/N: OR-XXXXXX

|||||

Lot No. : XXXXXX-XXXX-TX-X

|||||

D/C: XXXX

|||||

Qty: XXXX PCS

|||||

内箱码

外箱码

“XXXXXXXXXXXXXXXX” (一体机序列码)

Made in China

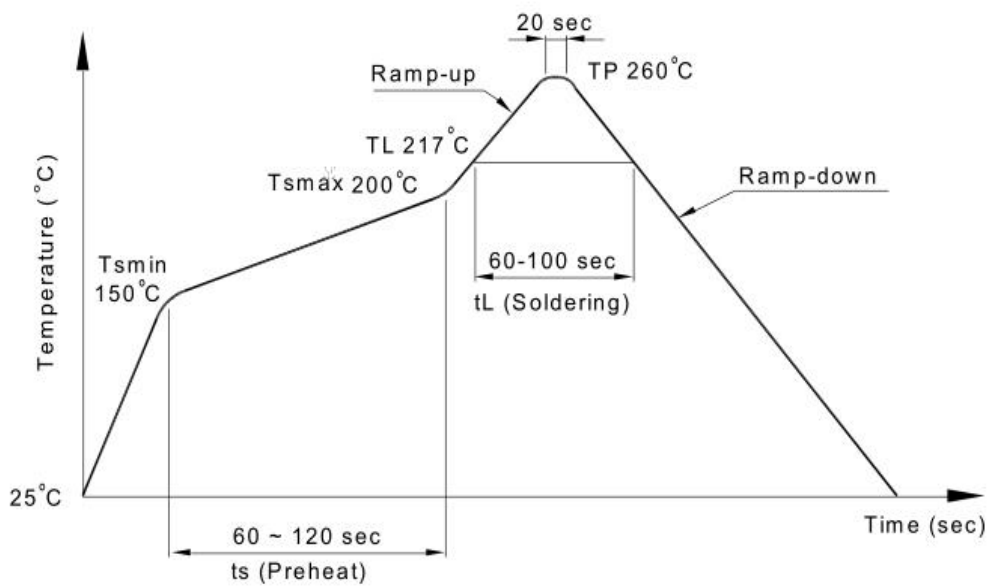
Note:

15. Reliability Test

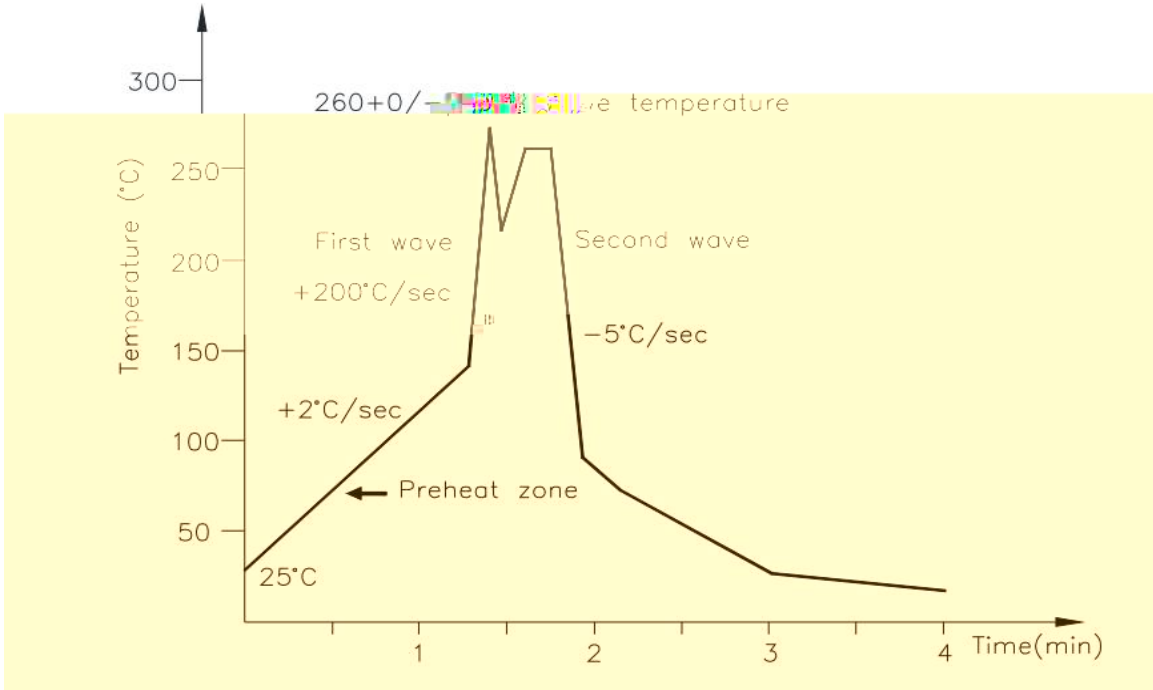
| NO. | ITEMS | | | | | |
|-----|---------------------|---------------|-----------|---------|-------------------|----------|
| | | QTY. (Pcs) | Condition | Process | Device | Standard |
| | RSH 焊接热 | | | 次 | 炉 | |
| | HTSL 温存储 | | | | 温烤 测 仪 | |
| | | | | | | |
| | | | | | | |
| | LTSL 低温存储 | | | | 低温 测 仪 | |
| | | | | | | |
| | | | | | | |
| | TC 温度循 | | | | 冷热冲 击机 | |
| | TS 温度冲击 | | | | 冷热冲 击机 | |
| | HTOL 温操作 | | | | 温烤 测 仪、 化板 | |
| | | | | | | |
| | | | | | | |
| | ESD-HB M 人体模式 | | | 次 | 测 仪 | |
| | SD 可焊性 | | | 次 | 炉 | |
| | 温湿寿命 | | | | 恒温恒湿 机, 测 仪 | |
| | | | | | | |
| | | | | | | |
| | Autoclave 压力 | | | | 压力 | |

16. Temperature Profile Of Soldering

| Profile item | Conditions |
|--------------|------------|
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17. Switching time test circuit

18. Characteristics Curve

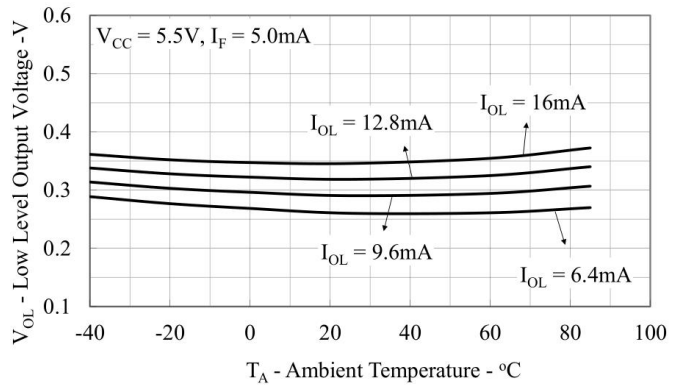
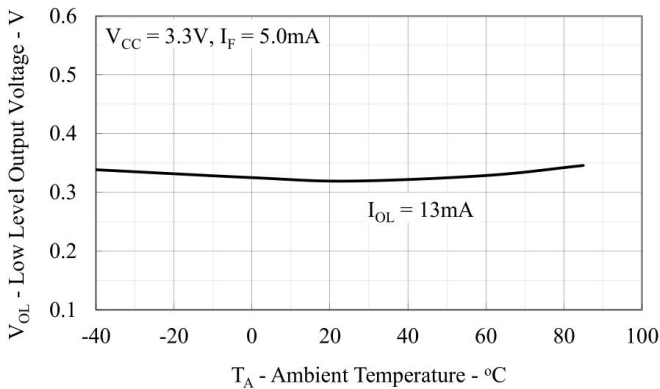
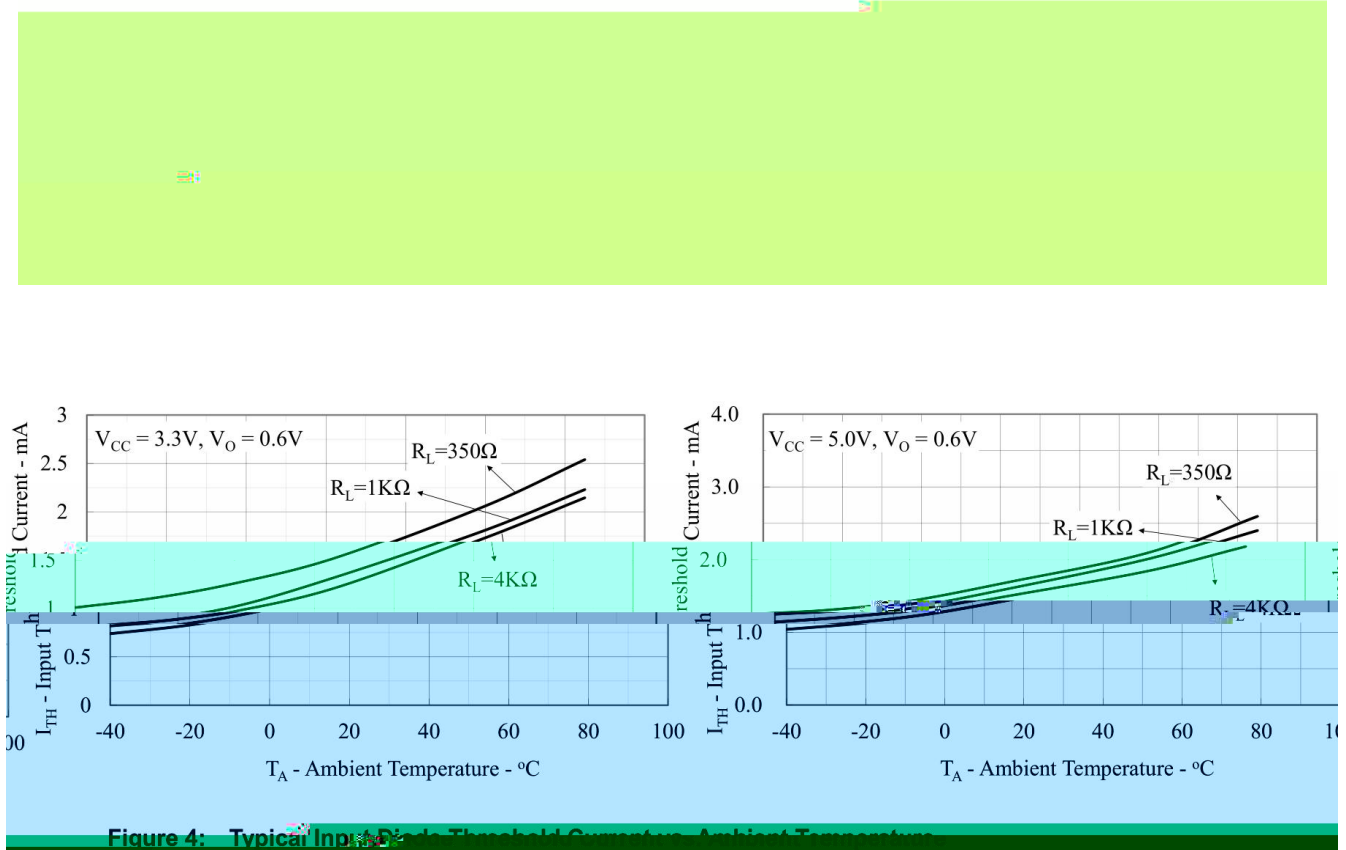
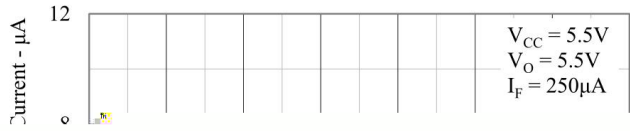
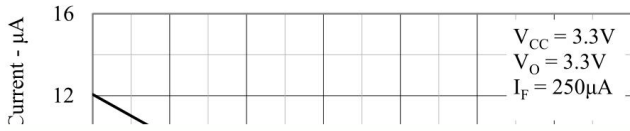


Figure 5: Typical Low Level Output Voltage vs. Ambient Temperature

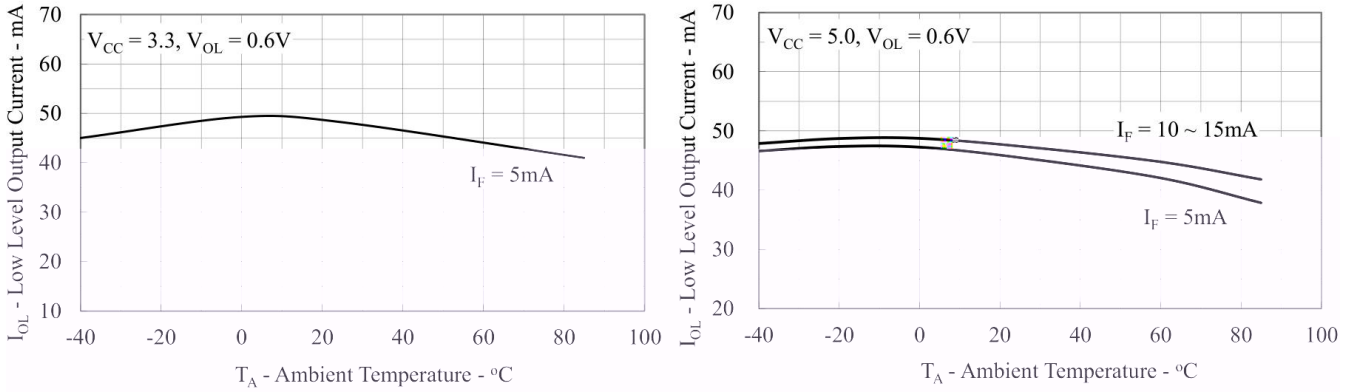


Figure 6: Typical Low Level Output Current vs. Ambient Temperature

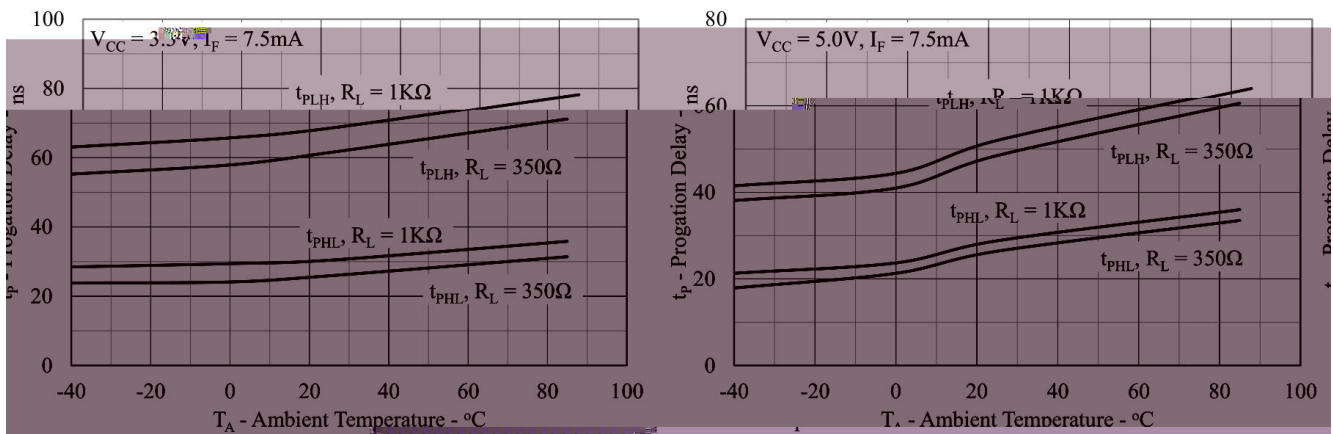
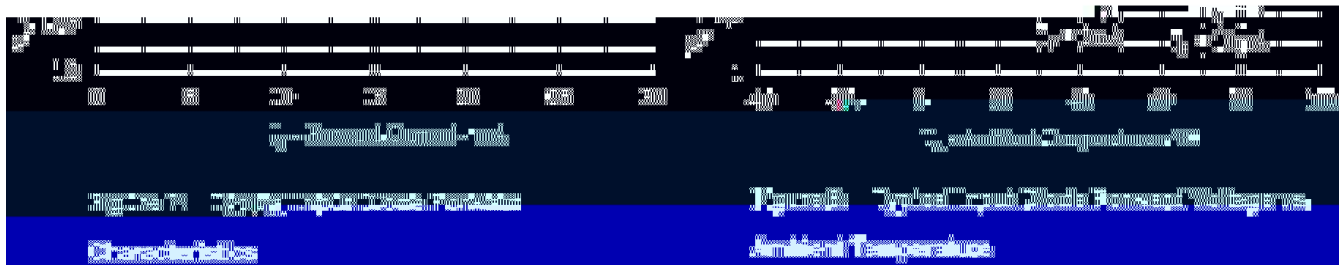


Figure 9: Typical Propagation Delay vs. Ambient Temperature

Figure 9: Typical Propagation Delay vs. Ambient Temperature

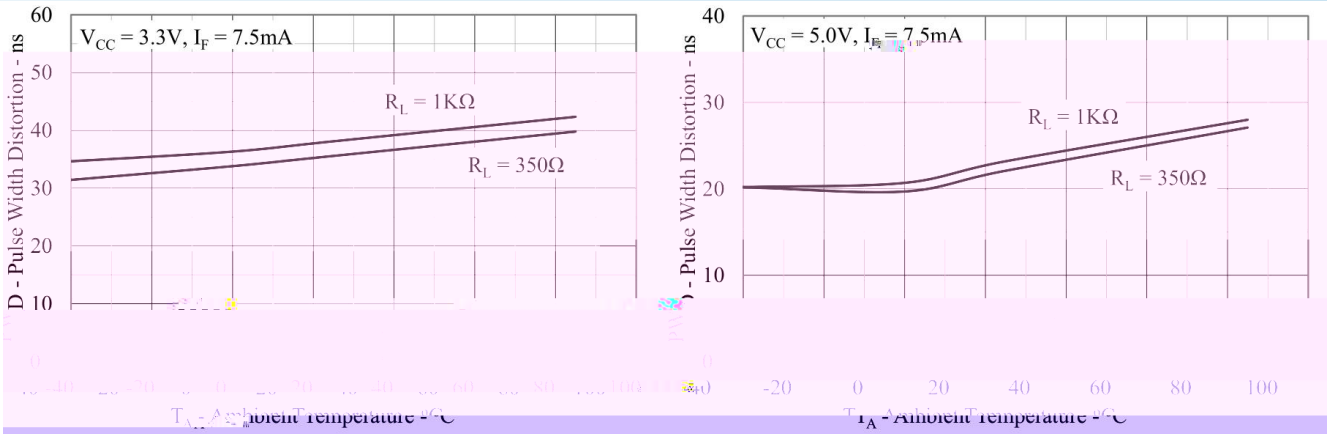


Figure 10: Typical Pulse Width Distortion vs. Ambient

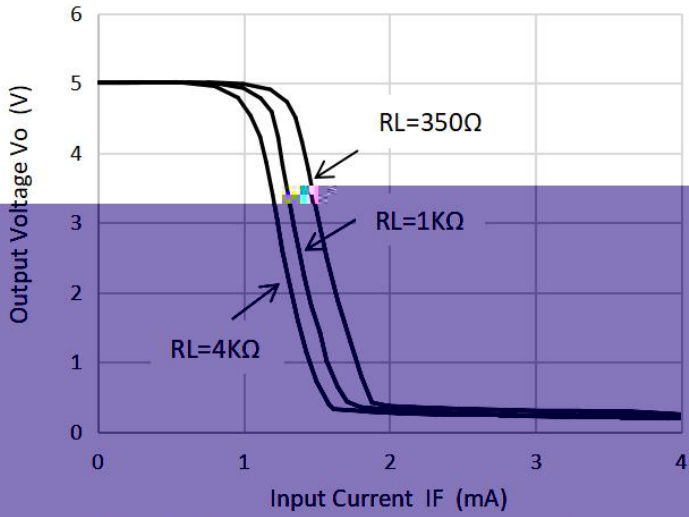


Figure 11: Input Current vs Output Voltage