


## IR Remote Receiver 38kHz 90° 30m 3-Pin

<b>Manufacturer:</b>	<a href="#">Vishay Intertechnology, Inc</a>
<b>Package/Case:</b>	DIP-3
<b>Product Type:</b>	Infrared Data Communications
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

### Key Features

#### DESCRIPTION

The TSOP322..., TSOP348..., TSOP324.. and TSOP344.. series are miniaturized IR receiver modules for infrared remote control systems. A PIN diode and a preamplifier are assembled on lead frame, the epoxy package contains an IR filter.

The demodulated output signal can be directly connected to a microprocessor for decoding.

- Very low supply current
- Photo detector and preamplifier in one package
- Internal filter for PCM frequency
- Supply voltage: 2.5 V to 5.5 V
- Improved immunity against ambient light
- Insensitive to supply voltage ripple and noise
- Material categorization:  
for definitions of compliance please see  
[www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)

## Recommended For You

### TSOP36238TR

Vishay Intertechnology, Inc

SMD

### TSOP34336

Vishay Intertechnology, Inc

DIP-3

### TSOP34856

Vishay Intertechnology, Inc

DIP-3

**TSOP58438**

Vishay Intertechnology, Inc

DIP3

**TSOP2136**

Vishay Intertechnology, Inc

DIP

**TSOP31230**

Vishay Intertechnology, Inc

SIP3

**TSOP31438**

Vishay Intertechnology, Inc

SideLooker

**TSOP32236**

Vishay Intertechnology, Inc

DIP-3

**TSOP38438**

Vishay Intertechnology, Inc

DIP-3

**TSOP77338TT**

Vishay Intertechnology, Inc

SMD

**TSOP2138**

Vishay Intertechnology, Inc

DIP-3

**TSOP2238**

Vishay Intertechnology, Inc

DIP-3

**TSOP34338**

Vishay Intertechnology, Inc

DIP-3

**TSOP2236**

Vishay Intertechnology, Inc

DIP-3

**TSOP31138**

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DIP