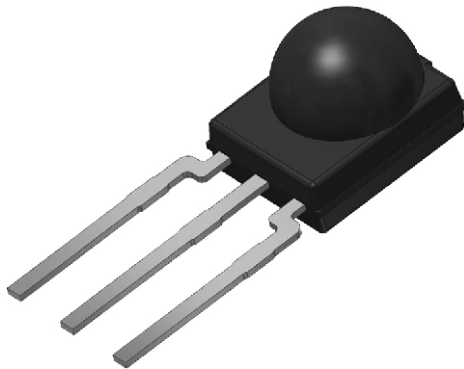


## IR Receiver Modules for Remote Control Systems

Vishay offers stock minimold IR receivers in the following different packages:

- Packed bulk in plastic bags
- Vishay IR receiver with metal holders are packed in plastic trays. Vishay IR receiver with plastic holders are packed in plastic tubes



### FEATURES

- Material categorization: for definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)



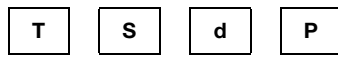
### AVAILABLE FOR

- TSOP33...
- TSOP53...
- TSOP13...
- TSOP93...
- TSSP53...

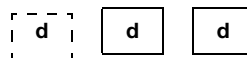
### BULK PACKAGING

Standard shipping for minimold is in conductive plastic bags. The packing quantity is determined by weight and the number of components per carton may vary by a maximum of  $\pm 0.3\%$ .

### ORDERING INFORMATION



O = for IR receiver applications  
S = for sensor applications



Product series  
(2 or 3 digits)



Frequency

#### Note

- d = "digit", please consult the list of available devices create a valid part number

**Example:** TSOP33438  
TSOP53136

### PACKAGING QUANTITY

- 300 pieces per bag (each bag is individually boxed)
- 6 bags in boxes per carton

### OUTER PACKAGING

CARTON BOX DIMENSIONS in millimeters			
KINDS OF CARTON BOX	THICKNESS	WIDTH	LENGTH
Packaging plastic tubes (normal / auxiliary devices)	80	150	600
Packaging plastic trays (devices with metal holders)	120	290	490
Big box (bulk packaging)	150	180	400
Pizza box (taping in reels)	50	340	340



## VISHAY SEMICONDUCTORS STANDARD BAR CODE LABELS

The Vishay Semiconductors standard bar code labels are printed at final packing areas. The labels are on each packing unit and contain Vishay Semiconductors specific data.

## BAR CODE PRODUCT LABEL (example)

