

## IR Receiver Modules for Remote Control Systems



### DESCRIPTION

The TSSP-HA is a plastic housing that provides support and optical isolation between an emitter and a sensor for reflective and beam-break sensor applications. A standard lead bending, ST1, is designed for the TSSP-HA housing, and may be ordered for both the TSSP4... and TSSP58... series sensors.

### FEATURES

- Withstands temperatures for wave soldering on opposite side of PCB, or hand soldering
- For reflector and beam-break sensor applications
- 3 mm emitters
- Sensors with 2.54 mm pitch
- Material categorization: for definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)



**RoHS**  
COMPLIANT  
HALOGEN  
**FREE**  
**GREEN**  
(5-2008)

### SUITABLE FOR SENSORS:

- TSSP4...
- TSSP58...

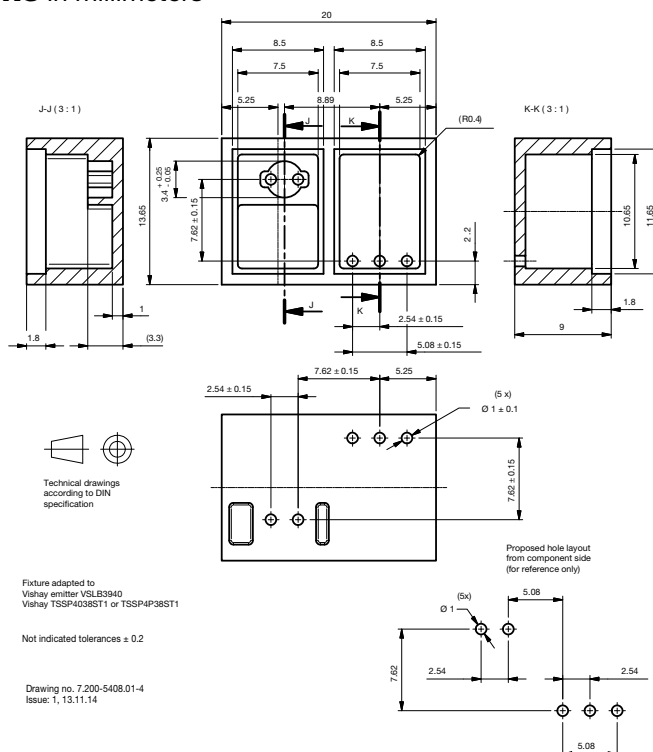
### SUITABLE FOR EMITTERS:

- VSLB394.
- TSAL4400
- TSUS4...

### PARTS TABLE

Carrier frequency	n/a	TSSP-HA
Package		Holder
Dimensions (mm)		20.0 W x 13.65 H x 9.0 D
Mounting		Leaded
Application		Presence sensors, proximity sensors

### MECHANICAL DIMENSIONS in millimeters



### PACKING QUANTITY

- Approximately 100 pieces per bag (each bag is individually boxed)
- 6 bags per carton



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