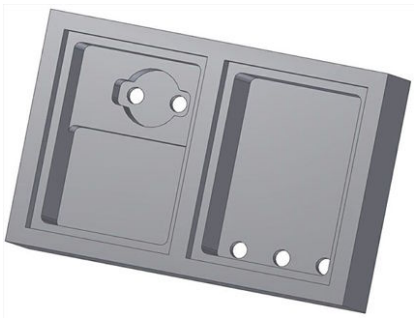
# IR Receiver Modules for Remote Control Systems



## 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

Pb-free

e3

RoHS COMPLIANT

HALOGEN FREE

GREEN (5-2008)

## SUITABLE FOR SENSORS:

- TSSP4...
- TSSP58...

## SUITABLE FOR EMITTERS:

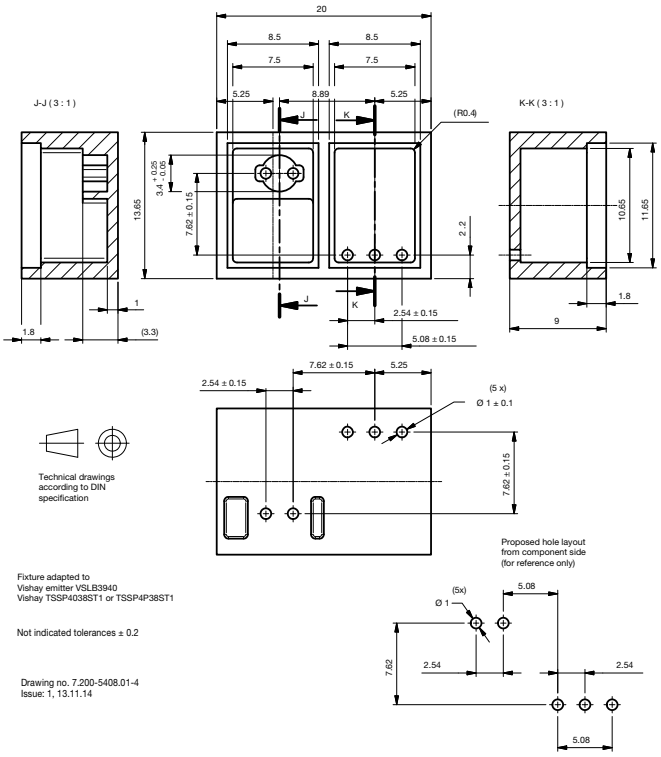
- VSLB394.
- TSAL4400
- TSUS4...

## 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.

| 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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293D475X0025B2TE3 298D107X06R3P2T IHLP3232CZER330M11 MFU0603FF00500P500 TR3C226K025C0425 1.5SMC36A-E3/57T SMCJ24CA-E3/57T VS-UFB230FA60 CRCW0603100RJNEAIF MMSZ4684-E3-08 IHLP4040DZER2R0M11 SM6T39CAHM3_A/H SMCJ45CA-E3/57T 293D336X9025D2TE3 LTO100F33R00FTE3 M63X103KB40 SQJ138EP-T1_GE3 SQJA68EP-T1_GE3 CRCW2010150KFKEF MAL222551002E3 NTCALUG01T103FL V20PW15C-M3/I VO14642AABTR 564R60GAS10 IHLP5050FDERR10M01 IRF644PBF-BE3 BFC233920473 IHLP1616ABERR47M01 SIPQ32434BDN-T1E3 SMAJ10A-E3/61