

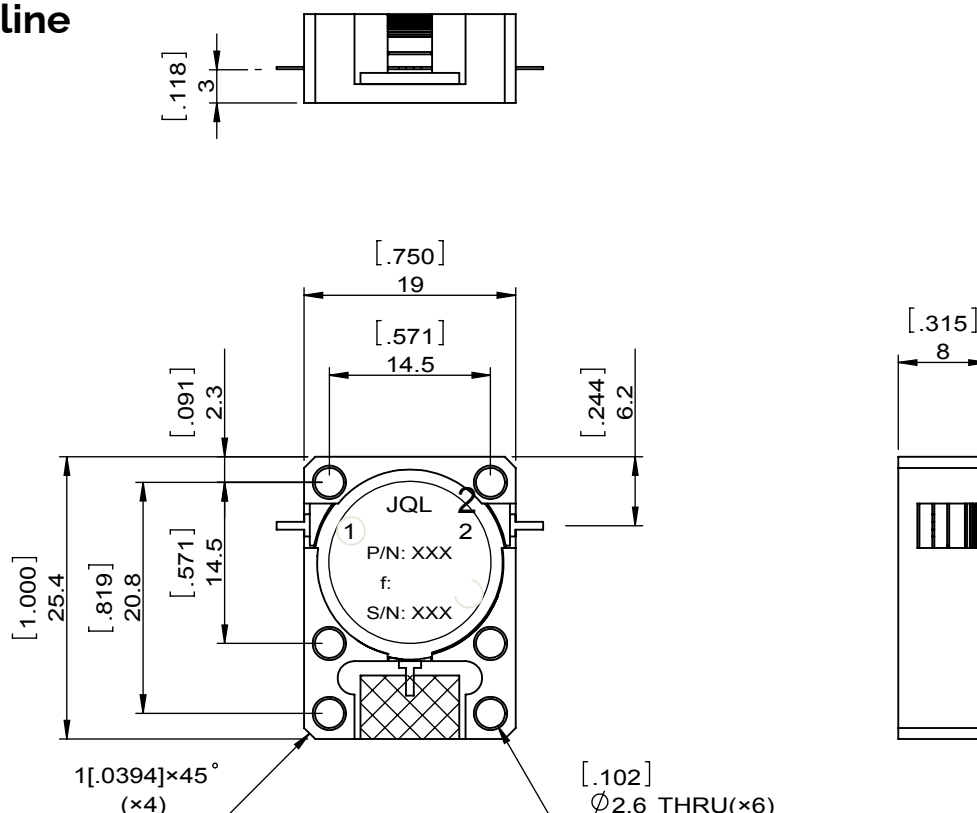
**JID1300T1400SM20**

A photograph of a JOL 1000-2 pressure transducer. The device consists of a small, cylindrical sensor mounted within a larger, rectangular brass block. The block is filled with a pressure-transmitting fluid. A circular white label on the top of the block displays the text "JOL 1000-2" and an arrow pointing to the right. The block has several mounting holes and a small electrical connector on the side.

## Electrical Specification

|                                |                                       |
|--------------------------------|---------------------------------------|
| <b>Part Number</b>             | <b>JID1300T1400SM20</b>               |
| <b>Frequency (GHz)</b>         | 1.300~1.400                           |
| <b>Insertion Loss(dB)MAX</b>   | 0.30                                  |
| <b>Isolation(dB)MIN</b>        | 20.0                                  |
| <b>Return Loss(dB)MIN</b>      | 20.0                                  |
| <b>Operating Temperature</b>   | -40°C~85°C                            |
| <b>Power FWD/REV/PK(Watt)</b>  | 200/200/750 Pulse width:2ms, duty:30% |
| <b>Tab(W×LG×THK)(mm[Inch])</b> | 0.85[.034]×2.5[.1]×0.2[.008]          |

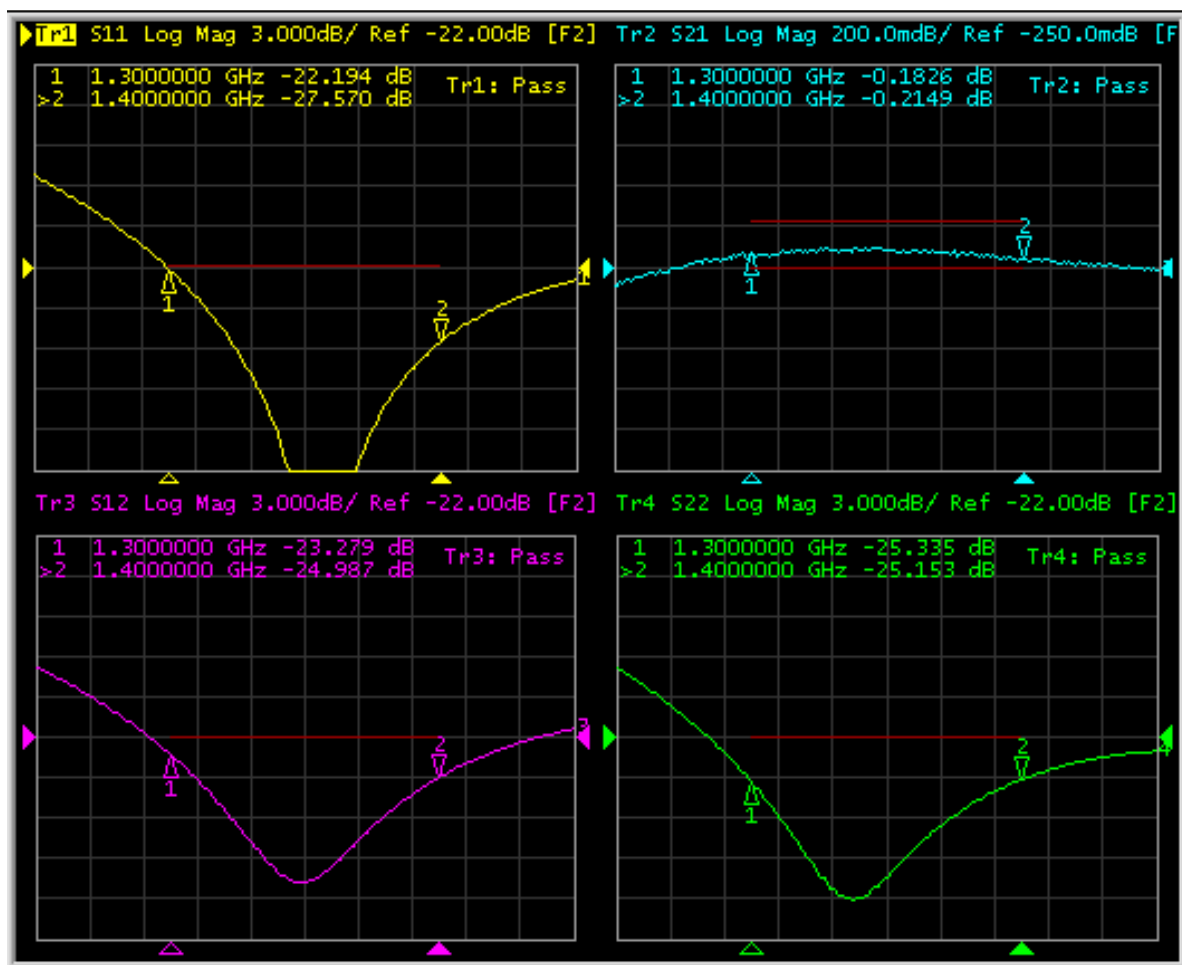
# Outline



# L Band Drop-in Isolator

JID1300T1400SM20

## Test Data



## Applications

- Industry