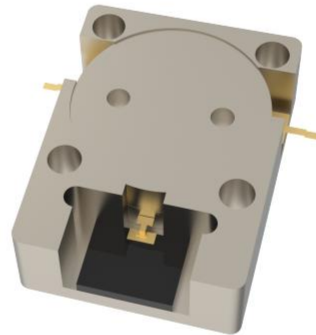




# OHYG50 2H-2110-2180



## Features

- High Isolation
- Low Insertion Loss
- Compact Embedded Design
- Excellent IMD3 Performance
- Broad Operating Temperature Range

## Description

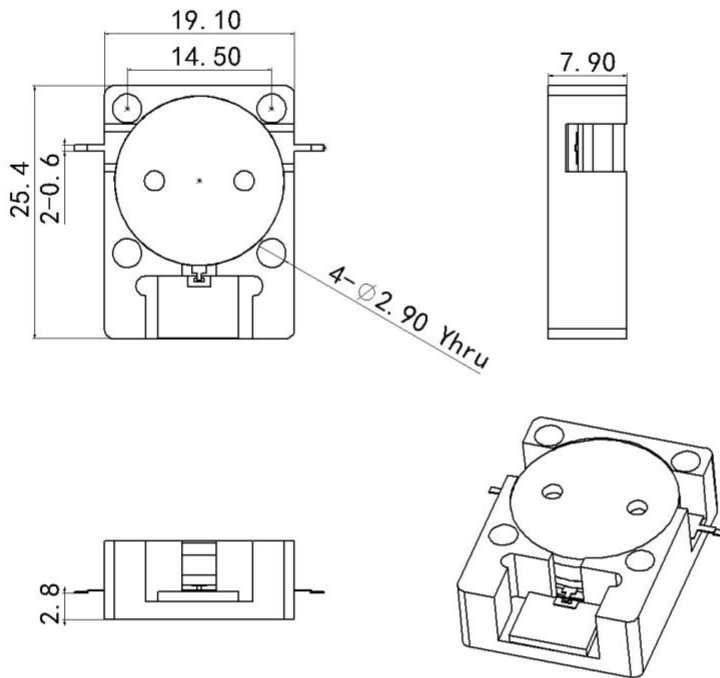
The product named OHYG50 2H-2110-2180 is high-performance stripline embedded isolator designed for stable signal isolation in communication systems. It offers a compact footprint and reliable performance over a wide temperature range.



### Technical indicators

| Size Spec | Part Nbr  | Freq. (MHz) | Return Loss (dB) | Isolation (dB) | Insertion Loss (dB) | IMD3 (dBc)   | Forward Power (W) | Reverse Power (W) | Operating Temp (deg C) |
|-----------|-----------|-------------|------------------|----------------|---------------------|--------------|-------------------|-------------------|------------------------|
| 0.75inch  | OHYG 502H | 2110-2180   | 23               | 23             | 0.25                | -69<br>2*40W | 160               | 80                | -40 ~ 120              |

### Mechanical Outline





## Performance Data

