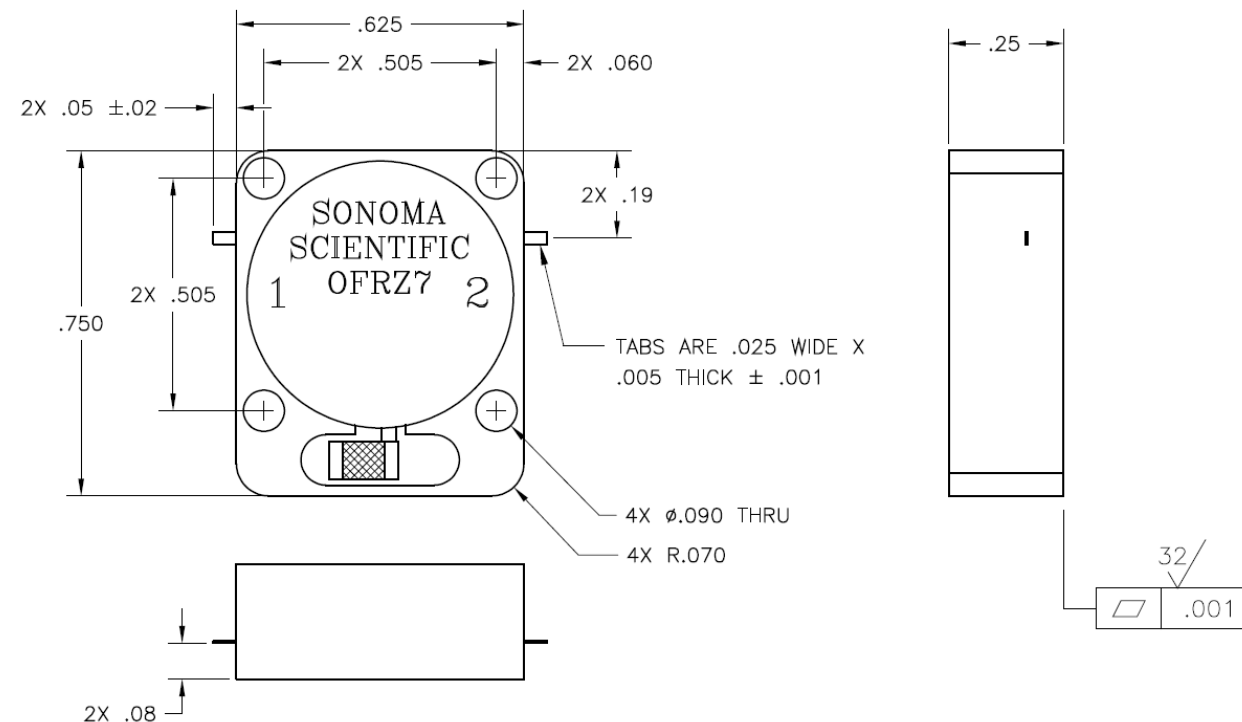


# T7ZJ1

## 7.0 to 11.0 GHz Drop-in Isolator



### Electrical Specifications

|                        |                     |
|------------------------|---------------------|
| Frequency              | 7.0 – 11.0 GHz      |
| Isolation (Min)        | 15 dB               |
| Insertion Loss (Max)   | 0.6 dB              |
| VSWR (Max)             | 1.40:1              |
| Forward Power Handling | 35 W Avg, 100 W Pk  |
| Reverse Power Handling | 17.5 W Avg, 50 W Pk |
| Operating Temperature  | -30 °C to +70 °C    |
| Direction of Rotation  | Clockwise           |

### Mechanical Specifications

|                         |                          |
|-------------------------|--------------------------|
| Size                    | 0.625" x 0.750" x 0.250" |
| Connector Type          | Tabs                     |
| Connector Configuration | Copper                   |
| Material                | Steel                    |
| Finish                  | Nickel                   |

**Unless otherwise specified:**

Dimensions are in inches.

.xx ± .01, .xxx ± .005

