

Circulator

1" Drop-In

Model: DSM1064-A

Application - DEFENSE

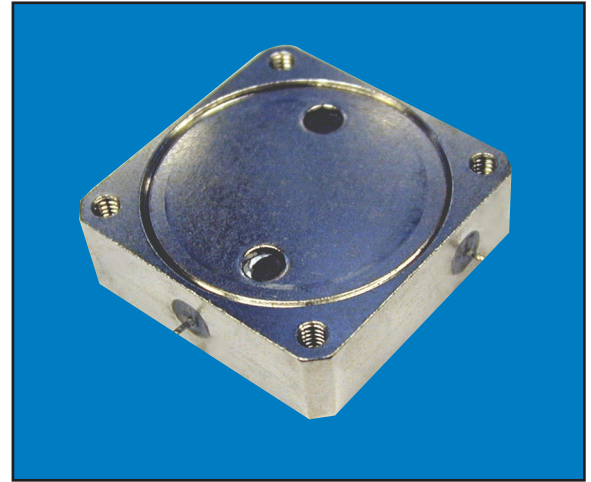
- ◆ Duplexer in Solid State T/R Modules
- ◆ Radar

Benefits

- ◆ Excellent Electrical Specifications
- ◆ Low Mass
- ◆ Industry Standard Size
- ◆ Wide Temperature Range

Features

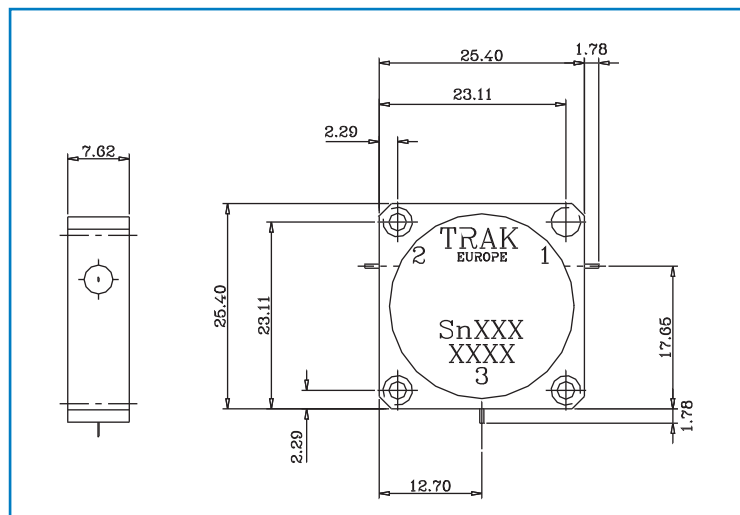
- ◆ Nickel Plated Body
- ◆ Silver Plated Tabs
- ◆ Robust Construction
- ◆ Magnetically Shielded
- ◆ Options: Frequency Band, CW/CCW Orientation, Body Finish, Footprint, Available as an Isolator



Specifications

| Parameter | Specification | | | Unit | Parameter | Specification | | | Unit |
|----------------|---------------|-------|-----|------|-----------------|---------------|-----|-----|------|
| Frequency | 1270 - 1400 | | | MHz | | Min | Typ | Max | |
| | Min | Typ | Max | | Operating Temp. | -20 | - | +85 | °C |
| Isolation | 20 | 23 | - | dB | Forward Power | - | 60 | 600 | W |
| Insertion Loss | - | 0.35 | 0.4 | dB | Interface | Tab | | | - |
| Return Loss | 19.08 | 23.13 | - | dB | | | | | |

Drawing



Dimensions: mm



TRAK Microwave Limited
Dunsinane Avenue, Dundee, Scotland DD2 3QF
Phone: +44 (0)1382 427 200 • Fax: +44 (0)1382 833 599
E-mail: trakeurope@trak.com • www.trak.com

