

# Drop-in Circulator SMF635-F0900

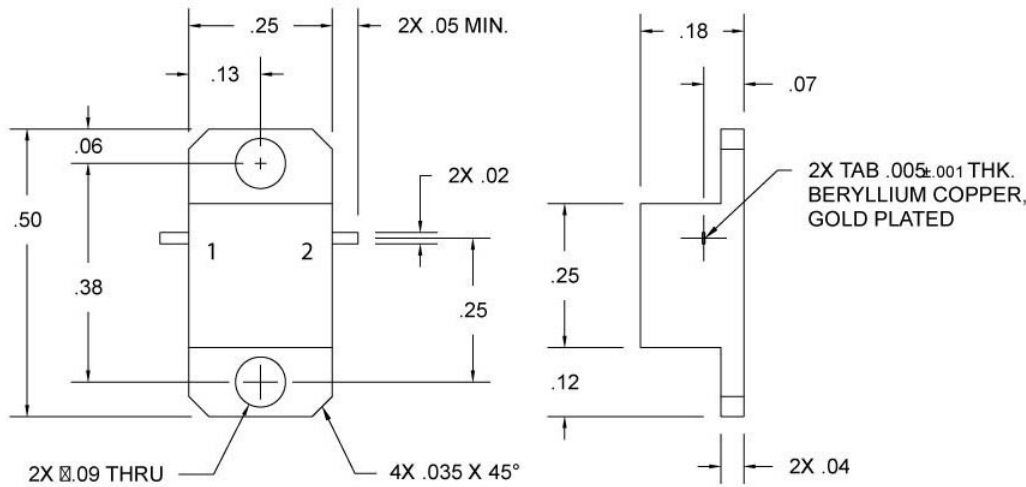


Specifications are subject to change without notice

## Specifications (+25°C)

| Parameter             | Value               |
|-----------------------|---------------------|
| RF Frequency          | 9.2 GHz to 9.7 GHz  |
| Isolation             | 20 dB (min)         |
| Insertion Loss        | 0.4 dB (max)        |
| VSWR                  | 1.25:1              |
| Peak Power            | 20 Watts (max)      |
| Average Power         | 2 Watts (max)       |
| Power Forward         | 5 Watts             |
| Power Reverse         | 0.5 Watts           |
| Operating Temperature | -40 to 85°C         |
| Package Size          | 0.26 x 0.50 x 0.18" |

## Outline Drawing



All dimensions are in inches

### Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at [rf.microwave@mrcy.com](mailto:rf.microwave@mrcy.com) or visit [www.mrcy.com/rf](http://www.mrcy.com/rf) for a detailed listing of RF and Microwave products.



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