

# Drop-in Circulator SMF635-F1207

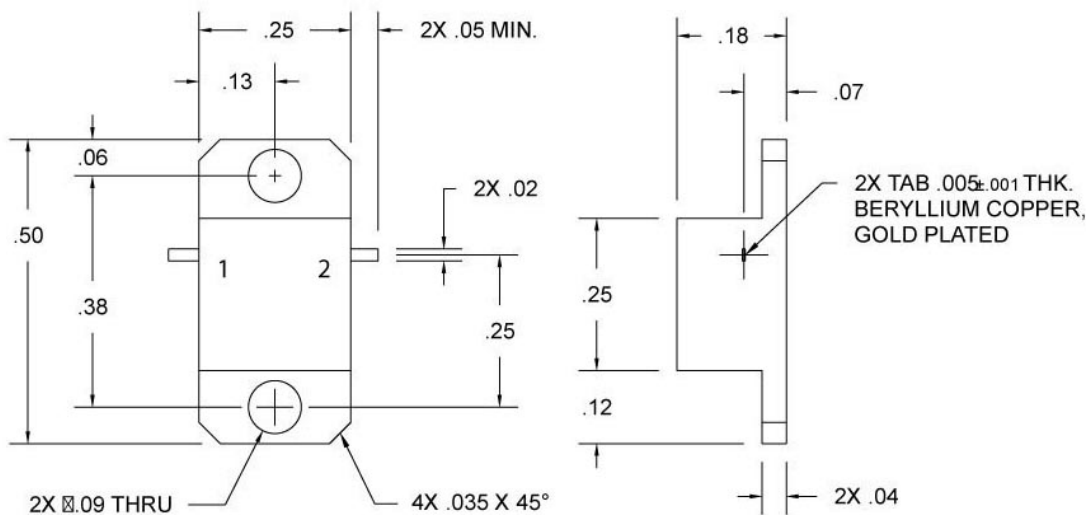


Specifications are subject to change without notice

## Specifications (+25°C)

Parameter	Value
RF Frequency	12.75 GHz to 13.25 GHz
Isolation	20 dB (min)
Insertion Loss	0.4 dB (max)
VSWR	1.25:1
Peak Power	10 Watts (max)
Average Power	1 Watts (max)
Power Forward	5 Watts
Power Reverse	0.5 Watts
Operating Temperature	-54 to 95°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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