

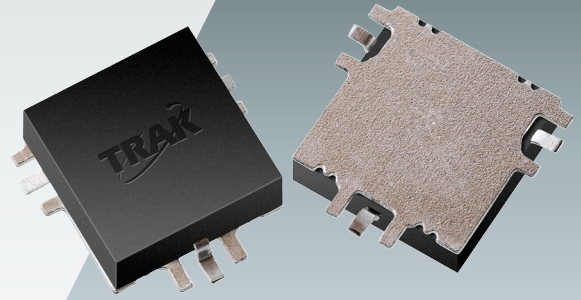
X-Band SMT Circulator

Ferrite Product Capabilities



Features

- Low Cost True Surface Mount Circulator
- Competitive performance, X-Band, 10% BW
- .250" square base, .066" high
- Available on tape and reel, pick and place compatible
- Compatible with standard solder reflow profiles
- Ground-Signal-Ground for optimum impedance matching

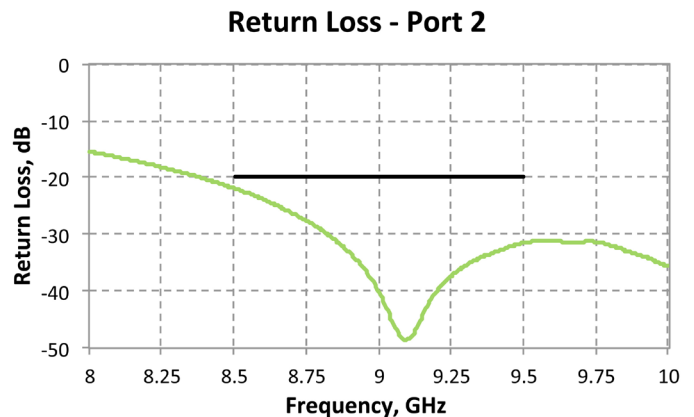
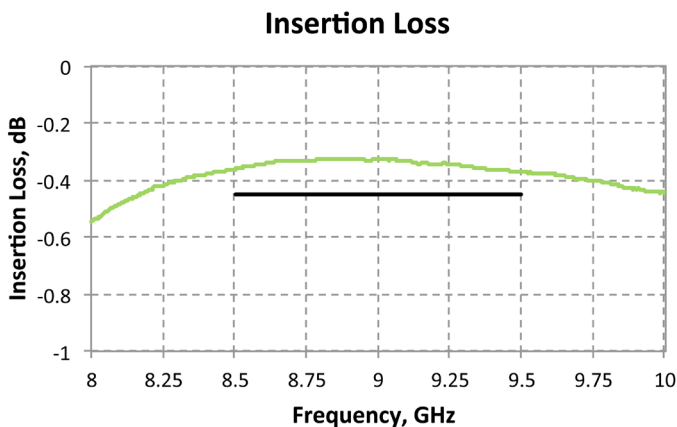
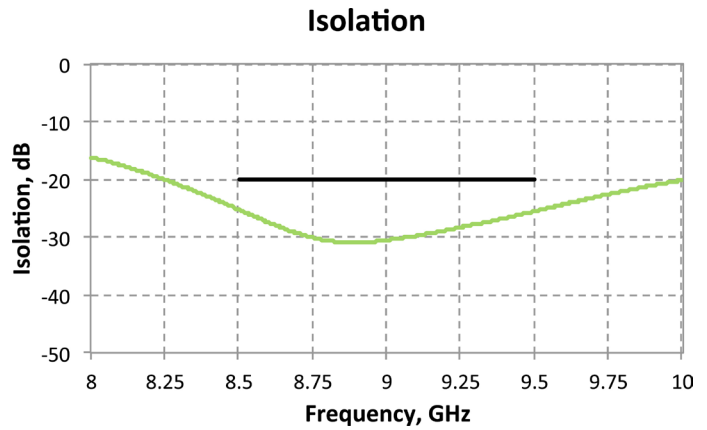
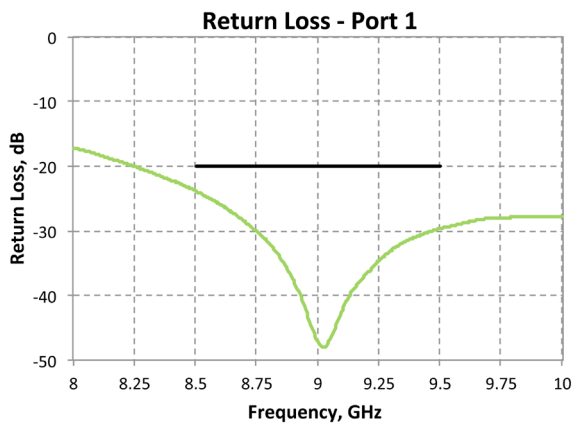


*Patent Pending

* Any 10% BW at X-Band is available

Specification

Frequency	X-Band, 10% BW *
VSWR	1.22:1 MAX
Insertion Loss	0.45 MAX
Isolation	20 dB MIN
Power	20 Watts
Operating Temperature	-40°C to +85°C



Specifications subject to change without notice.

TRAK Microwave Corporation

[Request Pricing](#) • www.trak.com

Ph: 813-901-7200 • US Toll Free: 1-888-283-8444

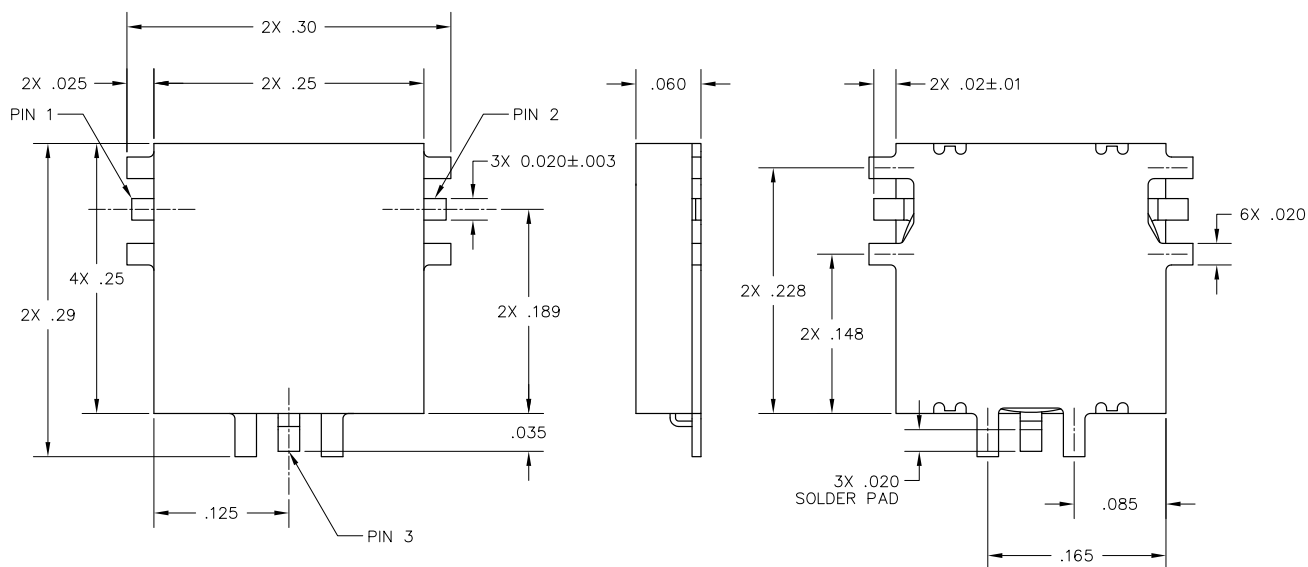
4726 Eisenhower Blvd Tampa, FL 33634

©TRAK Microwave Corp.

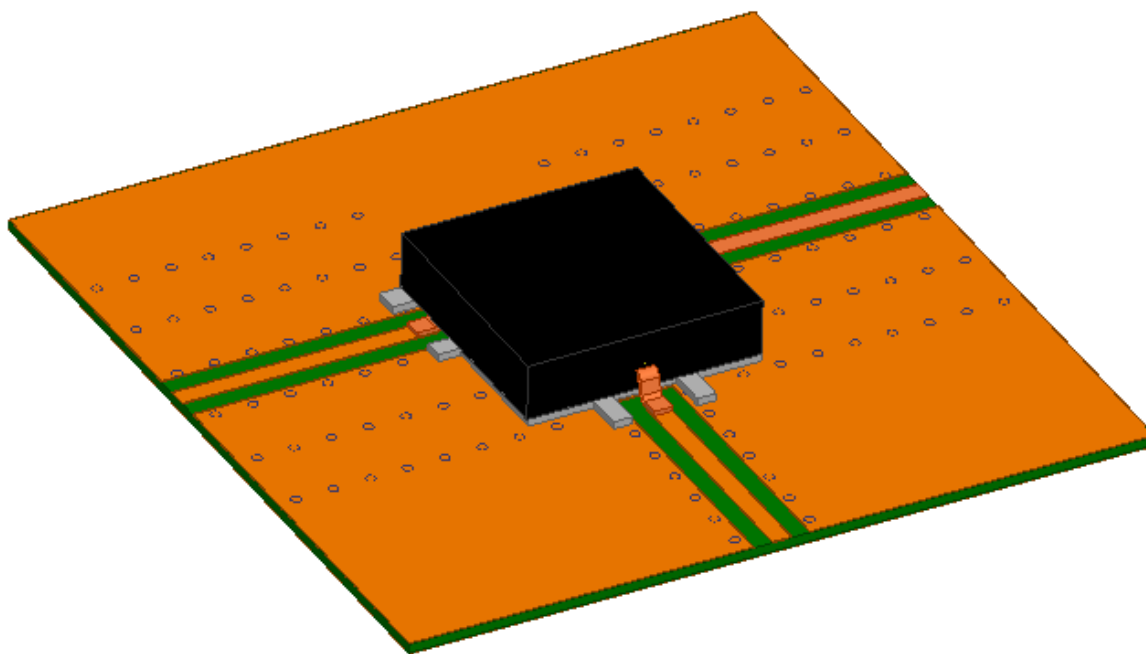
X-Band SMT Circulator

Ferrite Product Capabilities

Layout .250" Junction



Layout .250" Junction 3D Model



SMT Circulator Future Development

- 0.350" Square Base with 8-11 GHz performance
- .750" Square Base, S-Band Circulator

*Patent Pending

Specifications subject to change without notice.