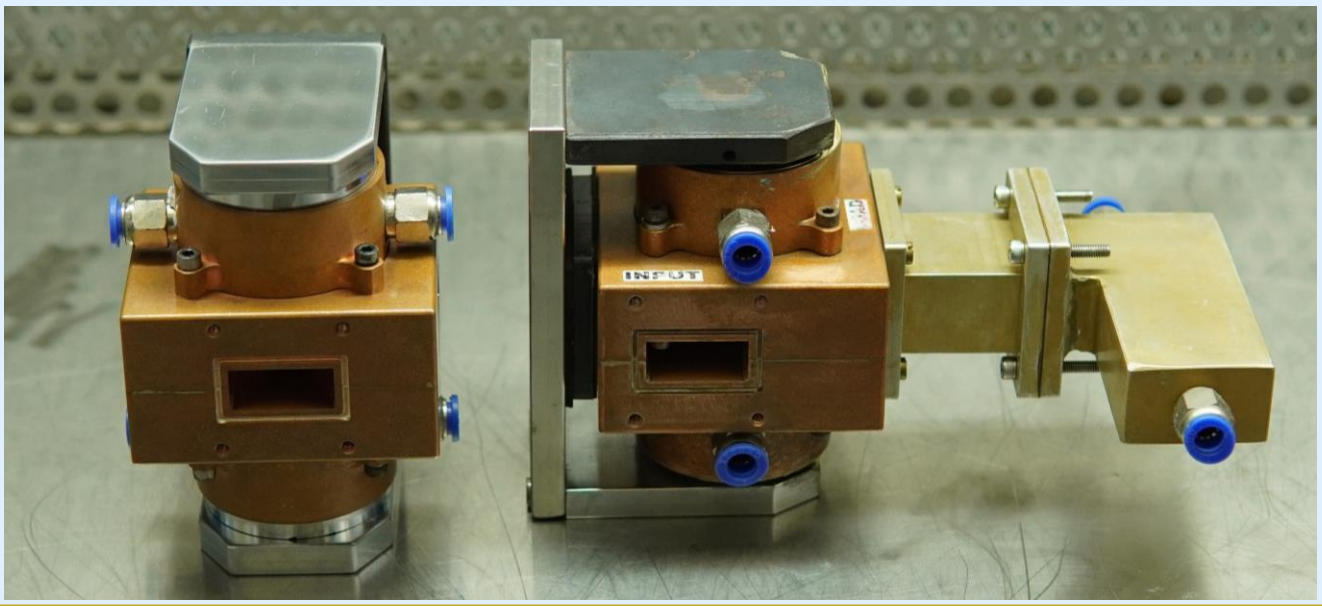
X-Band 1.0 MW 3-Port Circulator

"Innovative Solutions for a Connected Future"



The X-band 3-Port High-Power Circulator is a ferrite-based RF component designed for high-power microwave applications, providing efficient non-reciprocal power circulation between ports. The circulator can handle 1 MW peak RF power.

Key Features

- Compact
- Rugged
- Low insertion loss and high isolation
- Low Reflection
- Reliable
- Long Life

Specifications	Value
Centre frequency	9300 MHz
Return loss	≥26 dB
Insertion loss	≤0.25 dB
Isolation	≥26 dB
Bandwidth	± 25 MHz
Peak Power	1.0 MW

Applications

- Industrial or Medical LINAC system
- RADAR systems
- High Power Microwave System

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