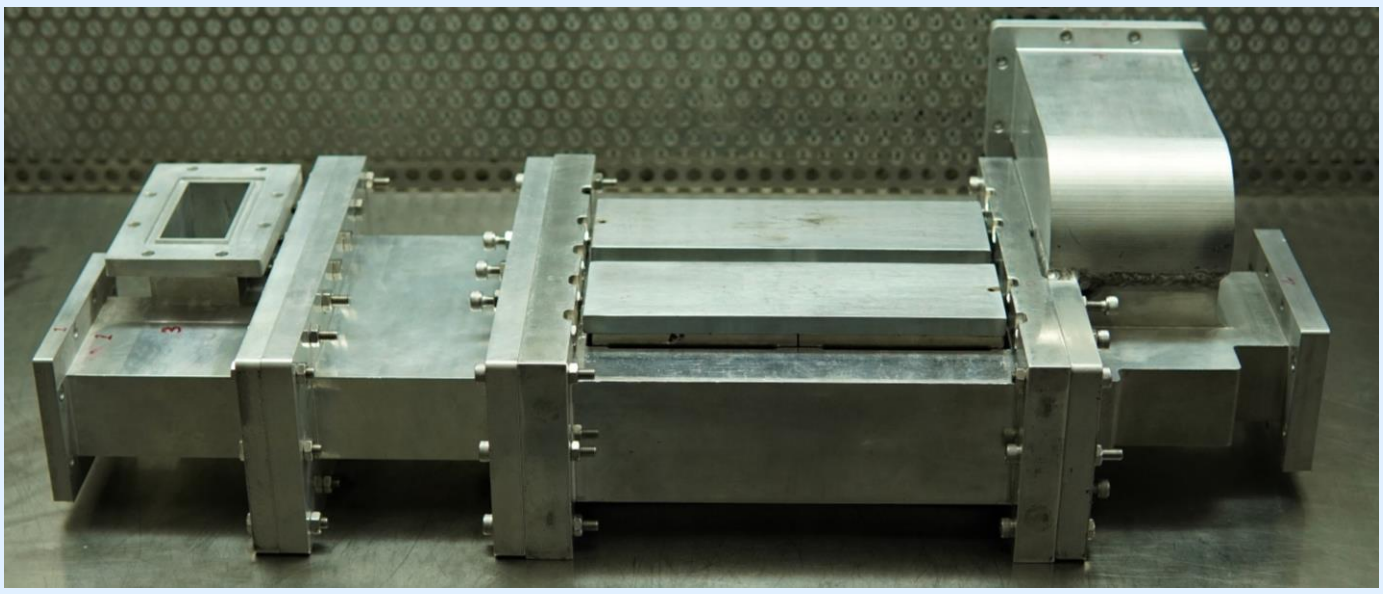
# S-Band 6 MW 4-Port Circulator

*"Innovative Solutions for a Connected Future"*



The 4-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 4-port circulator can handle 6 MW peak RF power.

## Key Features

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

| Specifications | Value |
|---|---|
| Centre frequency | 2998/2856 MHz |
| Return loss | ≥26 dB |
| Insertion loss | ≤0.25 dB |
| Isolation | ≥26 dB |
| Bandwidth | ± 15 MHz |
| Peak Power | 6.0 MW |

## Applications

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

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