

# Microwave Products Catalog



## Products Catalogues

### 01 Microwave/RF Components

► **Power Divider/Combiner**

Freq. Range: 0.3-70GHz  
Up to 20Watt  
High Isolation, Low Insertion Loss



► **Filter (Cavity/LC)**

Freq. Range: 0.05-40GHz  
Low Pass / High Pass / Band Pass  
Operating Temp.: -45 ~ +85 °C  
High Rejection, Low IL  
Average Power up to 100W



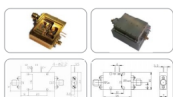
► **90/180 Hybrid/ Directional Coupler**

Freq. Range: 0.3-70GHz  
3dB 90/180 deg Hybrid  
1-10/20/30dB Coupler  
Power Handling up to 300W  
High Isolation, Low Insertion Loss



► **Power Amplifier/LNA**

Freq. Range: 0.01-40GHz  
Bandwidth and ultra noise figure  
Small Package and VSWR  
High Gain  
Operating Temp.: -45°C ~ +85 °C



► **PIN RF Switch**

Freq. Range: 0.03-18GHz  
SPST / SPDT / SP3T / ... SP24T  
High Power 0.2W to 300W  
High Isolation and low IL  
Operating Temp.: -45°C ~ +85 °C  
Storage Temp.: -85°C ~ +85 °C



► **PDRO&Freq. Source**

DRO (1-160GHz) and PDRO (1-480GHz any freq. output)  
Broadband 0.1-100GHz and 0.2-200GHz  
Ultra Low Phase Noise  
Low power consumption  
Operating Temp.: -45 ~ +85 °C  
Storage Temp.: -55 ~ +85 °C



► **Isolator/Circulator**

Freq. Range: 0.5-26.5GHz  
Low VSWR, High Attenuation  
Power Handling up to 500W



► **Attenuator**

Freq. Range: DC-18GHz  
Attenuation: 1-60dB  
Operating Temp.: -55°C ~ +125°C  
Power Handling up to 300W @25°C  
-10°C



► **Limiter / Equalizer**

Freq. Range: 0.5-18GHz  
Low Insertion Loss and High Reliability  
Customized the Slope



► **Coaxial Load**

Freq. Range: DC-26.5GHz  
Power Handling up to 2kW  
Operating Temp.: -45 ~ +105°C  
Storage Temp.: -55 ~ +125°C



### 02 Waveguide Components

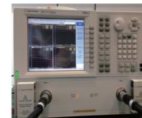
- Waveguide to Coaxial Adapter
- Waveguide Load(High Power to 15kW)
- Waveguide Directional Coupler (Cross / Loop), Power Divider, Filter, Isolator and Circulator etc.
- Bend/Straight/Twist



### 03 Test Equipment



Oscilloscope



Analysis Meter



Microscope



High low temperature test box

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1-4 Weeks  
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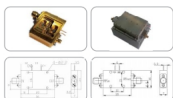
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Power Handling up to 300W @ 25°C  
~70°C



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Low Insertion Loss and High reliability  
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Power Handling up to 2kW  
Operating Temp.: -45 ~ +105°C  
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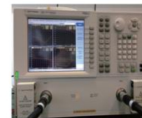
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