

RF components making full use of our core competency, the analog high-frequency technology, to engage in the development and manufacturing of passive components for high frequency radio system (passive components that do not require a power supply). Products can be customized according to your needs based on our broad product portfolio such as an attenuator, splitter, combiner and POI and various filters. Also, we offer the development of composite components of a combination of various aforementioned components.

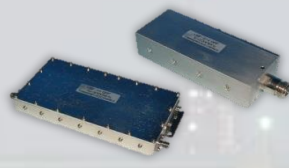
FILTER Related Products

LPF and HPF



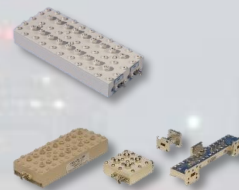
- Frequency Passband: 0.4 to 8GHz(f_0)
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Insertion loss : < 0.5
- Impedance: 50Ω
- Input Power: 1-300W-max
- Connector : customization

Band Pass Filter



- Center Frequency Range: 300MHz-14GHz (f_0)
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Impedance: 50Ω
- Input Power: 1-300W-max
- Connector : customization

Duplexer



- Center Frequency Range: 0.4 to 8GHz
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Impedance: 50Ω
- Isolation: 45~85dB
- Input Power: 1 to 100W max
- Connector : customization

Band Reject Filters



- Frequency Reject Band: 800MHz to 3GHz
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Impedance: 50Ω
- 3dB BW: 3%
- Input Power: 10W max
- Connector : customization

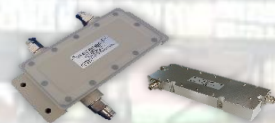
Splitter/Divider

Directional Coupler



- Frequency Range : 700 to 2700MHz
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Coupling ratio : 4-40 dB
- Impedance: 50Ω
- Input Power: 1 to 50W max
- Connector : customization

Wilkinson Directional Coupler



- Frequency range: 700 to 2700MHz
- 3 dB to 40 dB
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Coupling ratio : 4-40 dB
- Impedance: 50Ω
- Input Power: 150W max
- Connector : customization

Attenuator

Fixed Att UFA Series



- Frequency Range : DC to 3000MHz
- Ripple : ± 0.3 dB
- VSWR : < 1.3
- Impedance: 50Ω
- Input Power : 100W max
- Attenuation Range: 3, 6, 10, 20dB
- Connector : customization

Point Of Interface (POI)

SISO/MIMO POI



- Input -Output type :
4-in 2-out, 6-in 2-out 8-in-2-out 16-in-2out
- Frequency:
700,800,900MHz,1.5/2.0/2.7/3.5GHz
- VSWR : < 1.3
- Input Power : 1 to 100W max
- Connector : customization

POI for active DAS



- Input -Output type :
4-in 2-out, 6-in 2-out 8-in-2-out 16-in-2out
- Frequency:
700,800,900MHz,1.5/2.0/2.7/3.5GHz
- VSWR : < 1.3
- Separate TX /RX
- Attenuator 1-40 dB
- Input Power : 1 to 5W
- Connector : customization

Terminator

RF LOAD



- Frequency Range :
DC to 3000MHz
- Impedance: 50 Ω
- VSWR : < 1.3
- Input Power : 100W max
- Stable
- Connector : customization

tokyo international airport

