

A Leading 5G Service Provider



# Comprehensive Design Solutions RF/Microwave & mmWave

Taiwan 2025

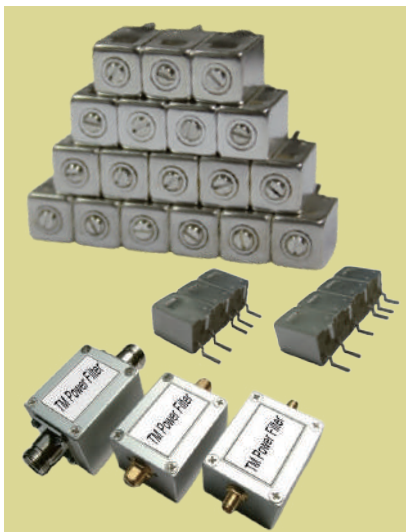
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SHOPLINE

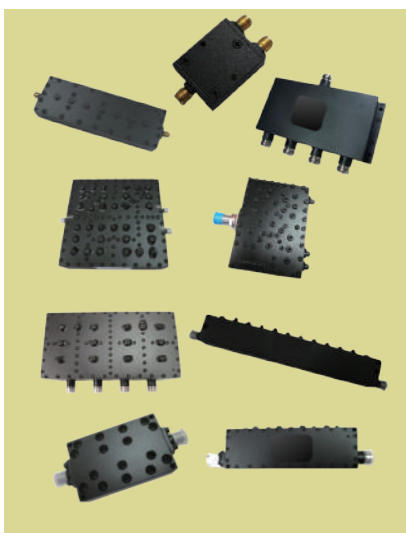


## Your Best RF/Microwave & mmWave Source



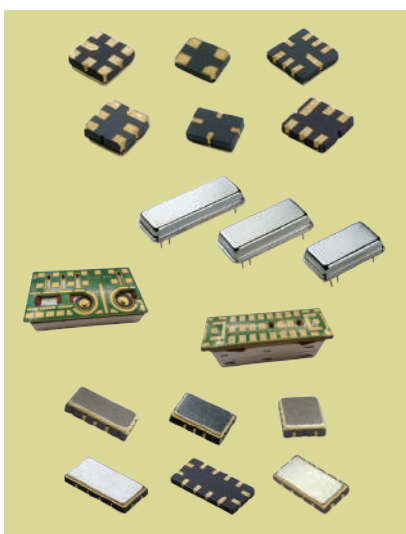
### Helical Filter

- Tunable, Band-Pass
- 2 sections to 6 sections
- 42MHz to 2600MHz
- 3dB Bandwidth 2MHz to 200MHz
- Package: DIP / SMD / Connector
- Temperature support up to -35°C to +85°C
- Power 10W+
- High "Q", Flat Ripple
- Toko, Sumida & Murata replacement \*PIN to PIN
- **Now SMD is available!**



### Cavity Filter

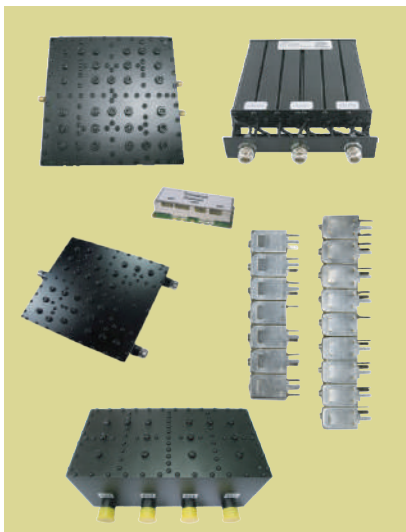
- Band-Pass, Band-Stop (Notch), High-Pass, Low-Pass
- DC to 70GHz
- Connector & Needle (can be mounted like surface mounted type)
- Power 200W+
- Low PIM & Water Resist (IP66, IP67)
- High "Q", Low Loss
- Interdigital, Suspended Stripline, Comb & LC, Waveguide



### SMD Filter

- Ceramic/ dielectric / LC/ SAW/ BAW/ Helical **new!**
- DC to 50GHz
- Band-Pass, Band-Stop (Notch), High-Pass, Low-Pass
- Power 20W+
- Toko & Murata replacement \*455kHz & 10.7MHz
- Single pole Resonator
- BAW filter replacement <3G-8G>

## Your Best RF & Microwave Source



### Duplexer & Diplexer

- Connector, SMD, DIP
- DC to 40GHz
- Power 200W+
- Low PIM & Water Resist (IP66, IP67)
- Single & Dual Band Pass



### Combiner & Splitter

- 2-way to 32-way
- 100MHz to 18GHz
- Power 10W+, 200W+
- Low PIM & Water Resist (IP66, IP67)
- DC-Block & Resistive DC-6GHz option



### Obsolete Inductor & Coil Solutions

- Variable, Fixed
- SMD, DIP, Molded, Chip, Power
- 5mm, 7mm, 10mm, 12mm
- Toko (5CCE, FSDV, D10F, 5P, 7P, 7KLL, 5KM, 10K, etc)
- Sumida (CP55, CP-4L2, CPG, CMG, etc)
- Molded Coils, MC152

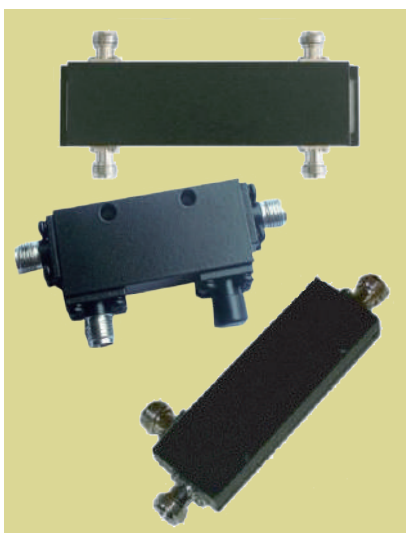


## Your Best RF & Microwave Source



### Isolator & Circulator

- Connector, Drop-in, SMD
- 10MHz to 110GHz
- Power up to 5kW peak



### Coupler

- Directional & Hybrid
- Connector
- 500MHz to 18GHz
- Power 10W+, 200W+
- Low PIM & Water Resist (IP66, IP67)



### RF Amplifier & Repeater & Other accessories

- LCD Repeater
- RF Power Amplifier
- Cable: General & Low PIM
- Attenuator: Fixed & Step, DC to 4GHz, Power 100W+
- Tapper/ Termination

## Markets & Applications

### Aerospace and Defence



### Missiles and Drone



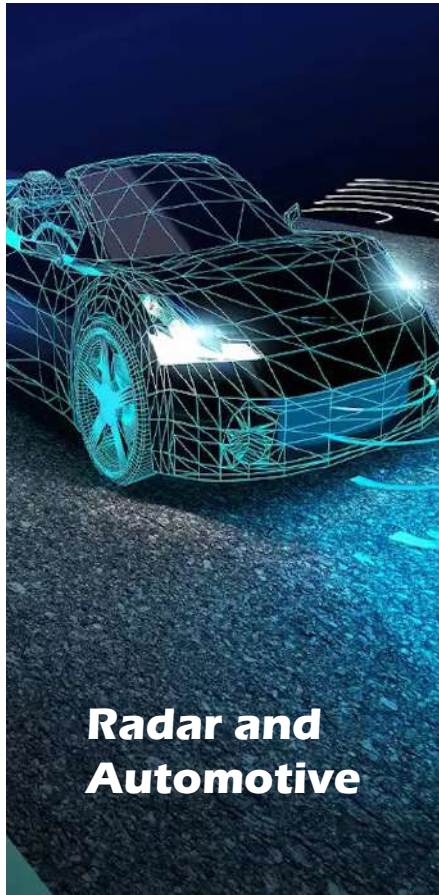
### Satellite Communications



### Communications and Wireless



### Radar and Automotive



### Medical and Industrial



# TEMWELL & TEMSTRON

TEMWELL Group is a leading provider of Microwave and Radio Frequency Filters Solutions in the field of Wireless Communications to steadily supply multi-markets in the world, such as 5G applications, Drone systems, Automatic vehicles, Aerospace, Military, Satellite, etc. Temwell Brand focus on designing and manufacturing all kinds of 5G RF Filters for more than 30 years. Temstron Brand gives the extended service of RF solutions source to fulfill effective and efficient global competence. Temwell Group with strong 5G RF filter design engineers and a stable supply team will continuously grow and improve through the cutting-edge R&D to achieve high satisfaction and success from all our customers.



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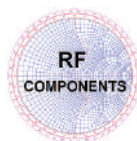
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