

TEMWELL
RF Filter Design Expert Since 1994
COMPANY PROFILE



TEMWELL GROUP

RF Design and Manufacturer

● PROFILE

Company : Temwell Corporation

Founded : 1974

Capital : NT\$50,000,000.00/2002 year
(US\$1,600,000.00)

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Main Bank : First Commercial Bank (Zhongshan Branch)

Temwell Group is a Taiwan-based Manufacturer providing cutting edge of RF custom solutions in the field of Wireless Communications to steadily supply into multi-markets, such as Aerospace, Medicals, Military, Lab, Transportation, Energy, Broadcasting (CATV) and etc. TEMWELL brand has focused on designing and manufacturing Helical Band Pass filters for more than 20 years. Furthermore, the team also extended RF technology to Temstron brand to successfully provide more complete RF solutions to achieve high-end technology, cost-effective and global compliance. Temwell Group will continuously grow with our innovative R&D team by achieving customer's satisfaction and success as our optimal goals.



● APPLICATION



Automotive



Aerospace & Aviation



Medical Equipment



Oil & Gas Energy

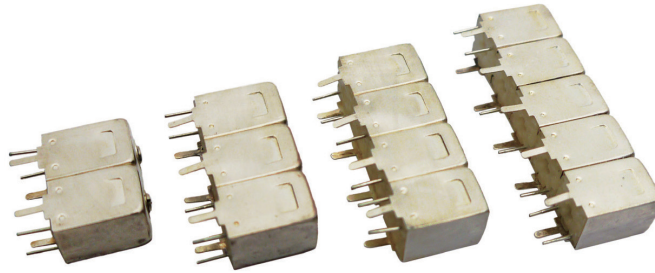


Communication



Satellite Telecom

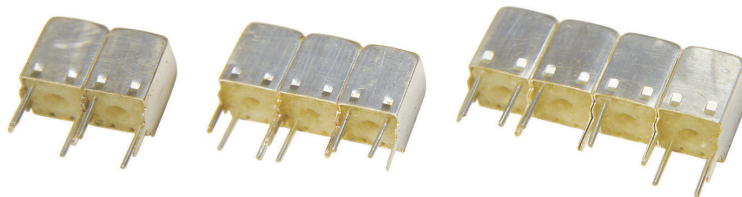
RF Helical Filter



Features
Tunable
50ohm / 75ohm
Band Pass

	2Pole (LxWxH)	3Pole (LxWxH)	4Pole (LxWxH)	5Pole (LxWxH)
7H Series 42~1500 MHz	7H2 / TD 15.2x7.6x12.5mm	7H3 / TT 22.8x7.6x12.5mm	7H4 / TF 30.5x7.6x12.5mm	7H5 / TV 38x7.6x12.5mm
7S Series 196~1500 MHz	7S2 / TDS 15.2x7.6x7.7mm	7S3 / TTS 22.8x7.6x7.7mm	7S4 / TFS 30.5x7.6x7.7mm	
5W Series 230~2600 MHz	5W2 / TDW 11.2x5.6x8.6mm	5W3 / TTW 16.8x5.6x8.6mm	5W4 / TFW 22.4x5.6x8.6mm	5W5 28x5.6x8.6mm
5R Series 200~1650 MHz	5R2 / TDR 11.2x5.6x8.6mm	5R3 / TTR 16.8x5.6x8.6mm	5R4 / TFR 22.4x5.6x8.6mm	

Alternative Toko Type Filter



	2Pole (LxWxH)	3Pole (LxWxH)	4Pole (LxWxH)	Features
7H Series 42~1500 MHz	K2B / 7H2 15.2x7.6x12.5mm	K3BFT / 7H3 22.8x7.6x12.5mm	4Pole / 7H4 30.5x7.6x12.5mm	Pin to Pin Repl.
5R Series 230~1650 MHz	K2R / 5R2 11.2x5.6x8.6mm	K3RFT / 5R3 16.8x5.6x8.6mm	K4RF / 5R4 22.4x5.6x8.6mm	Obsolet Solutions
				Band Pass

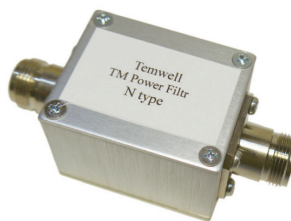
RF Power Module Filter



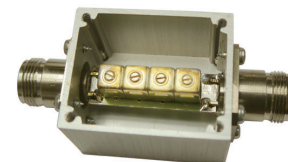
F Type
Size: 48 x 38 x 26mm



SMA Types
Size: 48 x 38 x 26mm



N Types
Size: 48 x 38 x 34mm

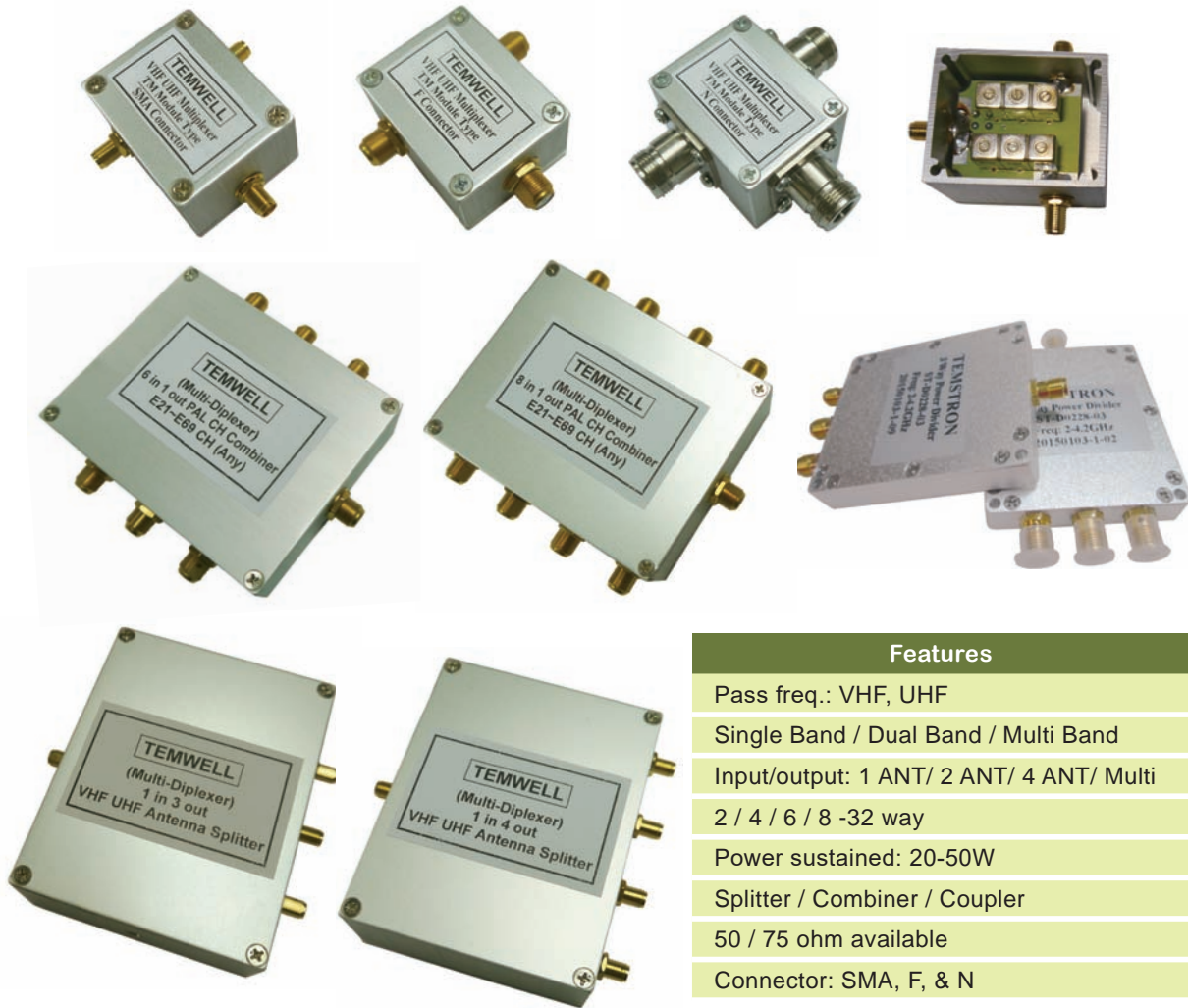


Features
5W-10W
50ohm / 75ohm
Band Pass

RF Products

Multiple Band Splitter & Combiner

- Power Splitter/ Power Combiner
- Antenna Splitter/ Antenna Combiner



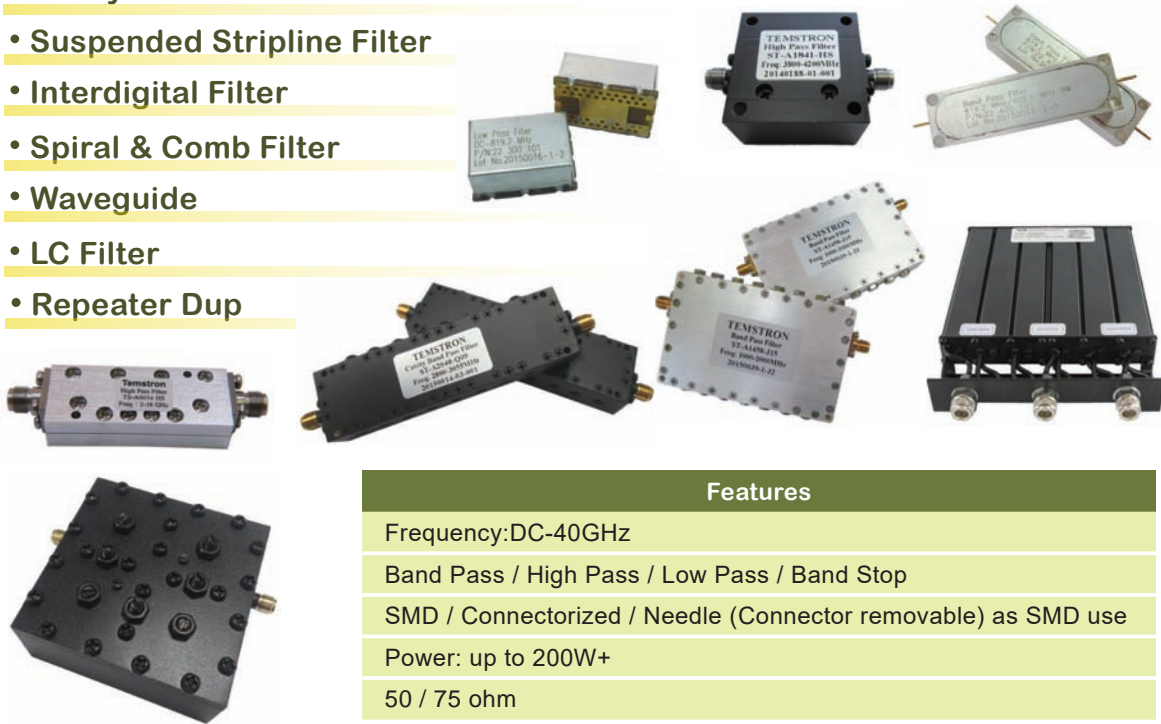
Features
Pass freq.: VHF, UHF
Single Band / Dual Band / Multi Band
Input/output: 1 ANT/ 2 ANT/ 4 ANT/ Multi
2 / 4 / 6 / 8 -32 way
Power sustained: 20-50W
Splitter / Combiner / Coupler
50 / 75 ohm available
Connector: SMA, F, & N

RF Power/ Low noise Amplifier



Filter & Duplexer

- Cavity Filter
- Suspended Stripline Filter
- Interdigital Filter
- Spiral & Comb Filter
- Waveguide
- LC Filter
- Repeater Dup

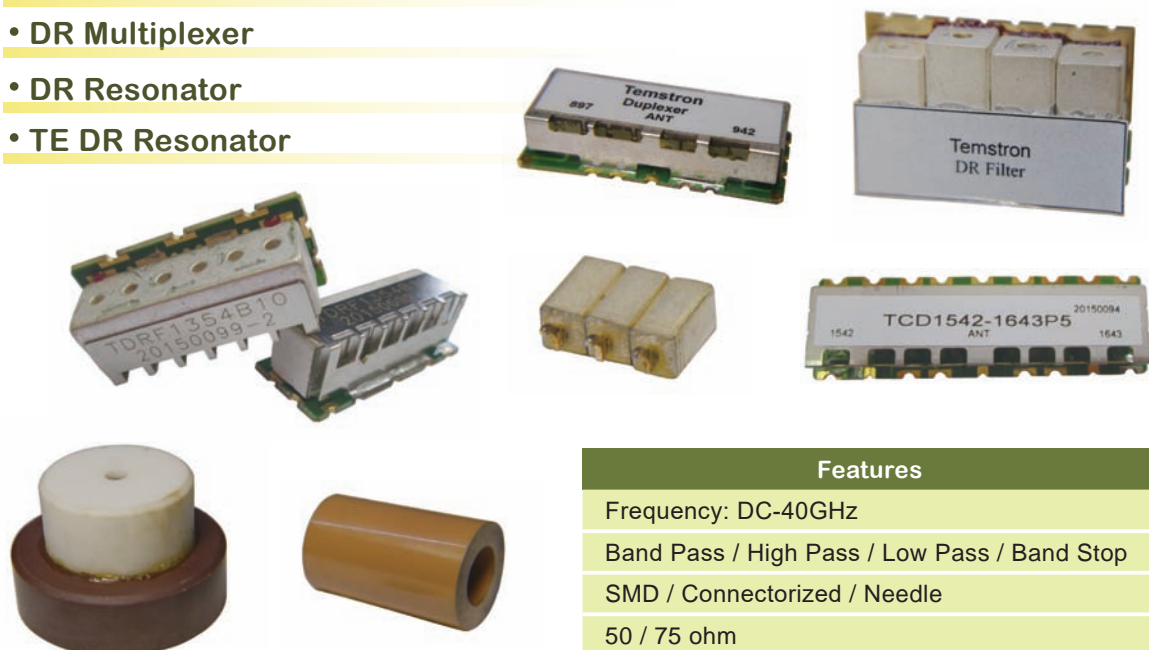


Features

Frequency: DC-40GHz
 Band Pass / High Pass / Low Pass / Band Stop
 SMD / Connectorized / Needle (Connector removable) as SMD use
 Power: up to 200W+
 50 / 75 ohm

Dielectric Ceramic Solutions

- DR Filter
- DR Duplexer
- DR Multiplexer
- DR Resonator
- TE DR Resonator

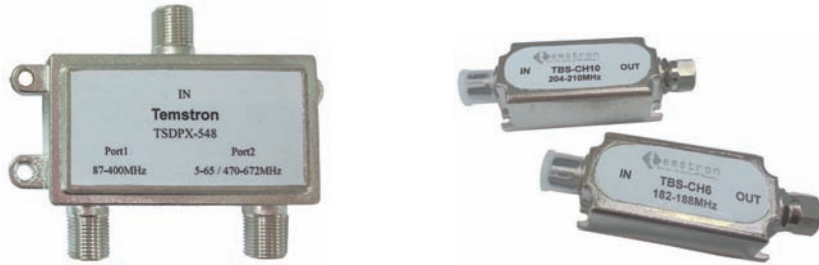


Features

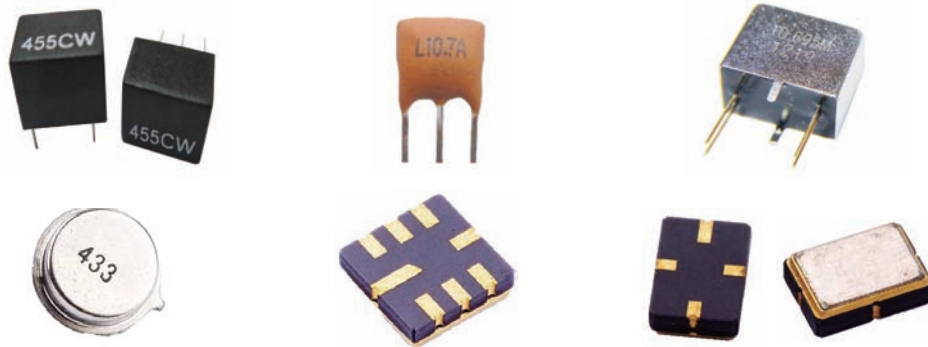
Frequency: DC-40GHz
 Band Pass / High Pass / Low Pass / Band Stop
 SMD / Connectorized / Needle
 50 / 75 ohm

RF Products

D-TV/ CATV Filter/ Triplexers/ Multiplexer

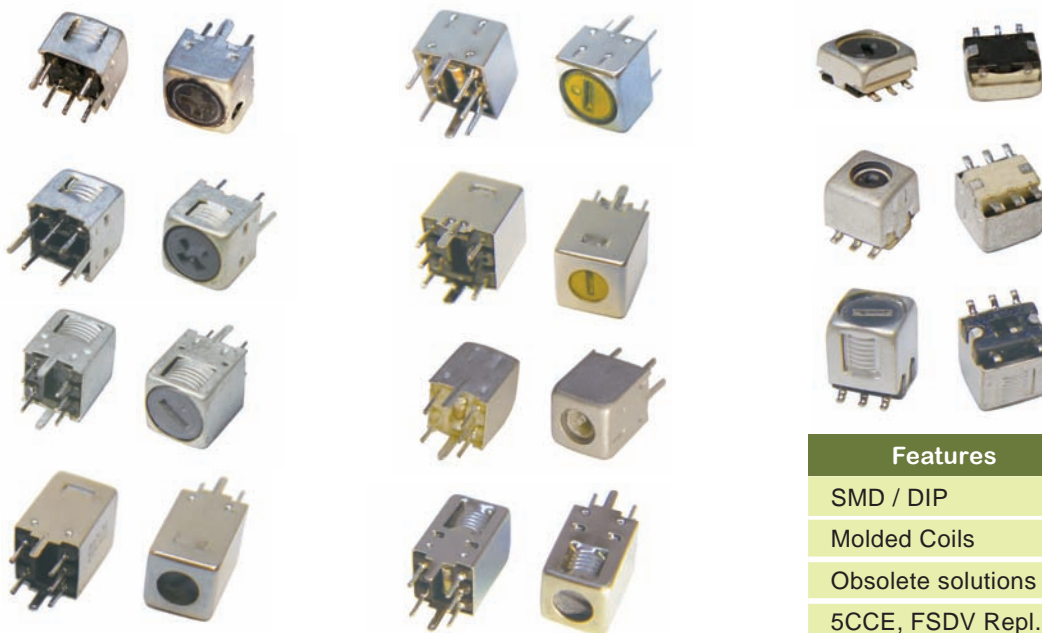


Ceramic filters/ Crystal filters/ Saw Filters



Inductors

• TOKO/ Sumida/ Murata Replacements



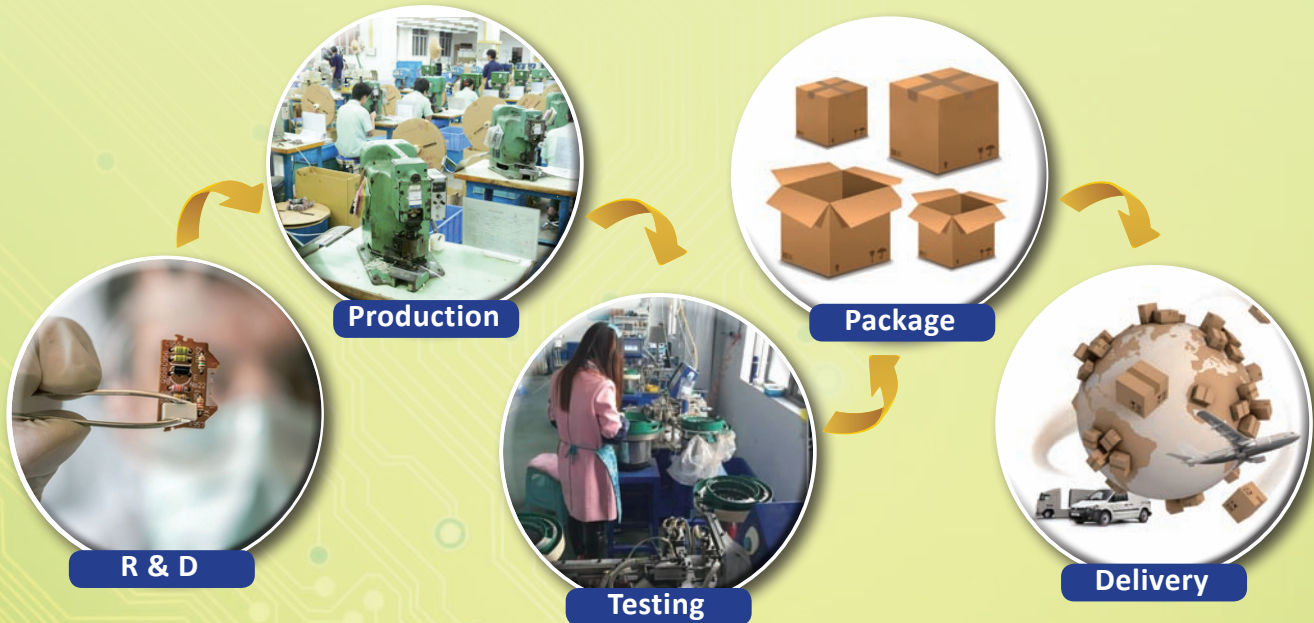
Features

- SMD / DIP
- Molded Coils
- Obsolete solutions
- 5CCE, FSDV Repl.

Attenuator/ Termination Load/ Antenna Cable Assembly/ RF Accessories



DO EVERYTHING PERFECT



CERTIFICATION





Temwell Corporation

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<https://www.facebook.com/temstron>

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