



## FOR IMMEDIATE RELEASE

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# PPI Announces New Variable Capacitor lines

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Passive Plus now offers a comprehensive range of High-Q Variable capacitors including Air Tubular, Sapphire, PTFE, and Air Plate trimmers. Also known as a Trimmer Capacitor, these are designed for fine adjustments or calibration in RF Circuits providing the ability to vary capacitance, allowing precise tuning and optimization of electronic circuits in LC filters, radio transmitters & receivers, quartz oscillators, low noise amplifiers, and NMR coil systems.

Variable Capacitor lines also include Film Trim and 3mm capacitors.

Film Trim capacitors, available in 4 series sizes for antennas, transmitters, RF and Test equipment, are offered in PTFE (standard or High Temperature), Polyimide, Polypropylene, or Polycarbonate dielectrics with a wide range of modifications & variations (such as capacitance ranges, terminal sizes & shapes, or extended shafts). For more information, please visit <https://passiveplus.com/products/variable-capacitors/filmtrim-capacitors/>.

PPI 3mm trimmer capacitors, for NMR/MRI applications/pre-amplifiers, commercial instrumentation, RFID, and tunable filter circuits, are available in 3 series. Capacitance ranges vary at 1.5pF to 40pF, depending on the series. These half-turn adjustment capacitors have a working voltage of 100-350V (depending on series) and are RoHS Compliant. For more information, visit <https://passiveplus.com/products/variable-capacitors/3mm-capacitors/>.

Always committed to producing the highest quality product on the market, Passive Plus maintains a fully equipped R&D and testing facility ensuring a wide range of superior RF, Microwave, and Broadband Components. Passive Plus works with requesting engineers to determine the best component for their applications.

Datasheets, and Modelithics® generated S-Parameter (S2P) Data can be found at <https://www.passiveplus.com/>. In addition, Passive Plus' C.A.P. (Capacitor Application Program) is available at [www.passiveplus.net](http://www.passiveplus.net). C.A.P. allows engineers to insert capacitor requirements (Cap value, Frequency) to produce S-Parameter data, ESR, Q & Impedance Charts, and datasheets according to the engineer's specifications.

Passive Plus is known for our outstanding Customer Service, high quality product line, competitive pricing, and quick delivery times. While other companies are pushing out their lead-times for product delivery, we are committed to delivering our quality components as quickly as possible.

Passive Plus is a manufacturer of high-performance RF/Microwave passive components specializing in High-Q, Low ESR/ESL Capacitors, Broadband Capacitors, Single Layer Capacitors, Non-Magnetic Chip Resistors and Thin Film Resistors, and Trimmer Capacitors for the Medical, Semiconductor, Military, Broadcast, and Telecommunications Industries.

Passive Plus is ISO 9001:2015 certified.

Contact Passive Plus directly at +1 (631) 425-0938 or [sales@passiveplus.com](mailto:sales@passiveplus.com) for quotes, pricing, orders, custom requests, or specific engineering questions.