



**FOR IMMEDIATE RELEASE**

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**PASSIVE PLUS, INC. CUSTOM  
ASSEMBLIES OFFERING**

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Passive Plus, Inc. (PPI) offers Custom Capacitor Assemblies for high power requirements. Typical assemblies are configured in series and/or parallel combinations, producing higher voltage/current handling capabilities, extended capacitance range and tighter tolerances. PPI works with requesting engineers to determine best assembly for their applications.

**Typical Applications Field:**

High Power RF, Medical Electronics, Broadcast, Semiconductor Manufacturing, High Magnetic Environments, Inductive Heating.

**Product Features:**

High Operating Voltage, High Operating Current, Extended Capacitance, Tighter Tolerances, High Reliability, High Q, Ultra-low ESR, Non-Magnetic. Available with custom lead configurations. Lead attachment available using high temperature solder or lead (Pb) free low temperature SAC 305 solder.

**High Reliability:**

All assembly components receive 100% Partial Discharge and 100% Sonocan for internal defects prior to assembly. Final assemblies then receive 100-hour Military Burn-in, assuring highest quality and reliability.

Always committed to producing the highest quality product on the market, PPI maintains a fully-equipped R&D and testing facility for the development of new products, ensuring a wide range of superior HI-Q Trimmer Capacitors.

PPI is a manufacturer of high-performance RF/Microwave passive components for the Medical, Semiconductor, Military, Broadcast, and Telecommunications Industries.

PPI specializes in High-Q, Low ESR/ESL Capacitors, Broadband Capacitors, Single Layer Capacitors, Non-Magnetic Resistors (High Power and Thin Film) and Trimmer Capacitors.

PPI is ISO9001:2015 certified.

PPI is known for their outstanding Customer Service, high quality products, competitive pricing, and quick delivery times. While other companies are pushing out their lead-times for product delivery, PPI is committed to being able to deliver product as quickly as possible. As PPI tries to keep a full inventory in stock, depending on the capacitor and quantities needed, delivery times can be stock to 2-4 weeks.

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