



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. <https://passiveplus.com/products/fixed-capacitors/custom-capacitor-assemblies/>

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% Sonoscan 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 ensuring a wide range of superior High-Q Capacitors and Custom Assemblies. PPI works with requesting engineers to determine best assembly for their applications.

Datasheets, and Modelithics® generated S-Parameter (S2P) Data can be found at <https://passiveplus.com/products/fixed-capacitors/hi-q-low-esr-capacitors/>. In addition, PPI's C.A.P. (Capacitor Application Program) is available at 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.

PPI is known for their 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, PPI is committed to delivering our quality components as quickly as possible.

PPI 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.

PPI is ISO9001 certified.

Contact PPI directly at +1 (631) 425-0938 or sales@passiveplus.com for quotes, pricing, orders, custom requests or specific engineering questions.

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