FOR IMMEDIATE RELEASE
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PASSIVE PLUS, INC., OFFERS HI-Q HIGH POWER CAPACITORS
WITH QUICK DELIVERY

Huntington, New York – May 2021

Passive Plus, Inc. (PPI) offers a series of capacitors with a High-Q, High RF Current/Voltage with Low ESR/ESL and Ultra-Stable performance characteristics. These capacitors can be used as bypass, coupling, tuning, impedance matching or DC blocking components for HF/RF Power amplifiers, transmitters, antenna tuning, plasma changes and medical equipment applications.

2225C/P series:
Size: .220” x .250”
Value Range: 0.5pF – 2700pF
Extended WVDC: 3600V
TCC:
C: 0 ± 30 PPM/°C (-55°C to 125°C)
0 ± 60 PPM/°C (>125°C to 200°C)
P: +90 ± 20 PPM/°C (-55°C to 200°C)

3838C/P series:
Size: .380” x .380”
Value Range: 0.5pF – 5100pF
WVDC: 3600V
Extended WVDC: 7200V
TCC:
C: 0 ± 30 PPM/°C (-55°C to 125°C)
0 ± 60 PPM/°C (>125°C to 200°C)
P: +90 ± 20 PPM/°C (-55°C to 200°C)

6040C series:
Size: .600” x .400”
Value Range: 1pF - 6800pF
WVDC: 5000V
Extended WVDC: 8000V
TCC:
0 ± 30 PPM/°C (-55°C to 125°C)
0 ± 60 PPM/°C (>125°C to 175°C)

7676C series:
Size: .760” x .760”
Value Range: 1pF - 20000pF
WVDC: 5000V
Extended WVDC: 8000V
TCC:
0 ± 30 PPM/°C (-55°C to 125°C)
0 ± 60 PPM/°C (>125°C to 175°C)

1313C series:
Size: 1.30” x 1.30”
Value Range: 200pF - .12µF
WVDC: 10000V
TCC:
0 ± 30 PPM/°C (-55°C to 125°C)
0 ± 60 PPM/°C (>125°C to 175°C)

Available in 100% RoHS Tin or Non RoHS Tin/Lead terminations (SnPb 90/10)

Please contact PPI directly, for information and availability of these capacitors in magnetic or non-magnetic termination, or microstrip, axial and radial ribbon, axial and radial wire leads, and custom assemblies.

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 Capacitors and Custom Assemblies.

www.passiveplus.com +1 (631) 425-0938 sales@passiveplus.com
PPI provides technical information and support allowing engineers to determine the correct PPI capacitor for their requirements. Series information, such as Series datasheets, S-Parameter data, and Modelithics® Modeling Data can be found at https://www.passiveplus.com/hiqproducts.php. Unique part information such as Scattering Matrices (S2P) Charts while providing options (Case Size, Terminations, Mounting), and parameters (ESR, Q, Impedance) along with Part & Series Datasheets can be found at http://www.passiveplus.net/.

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 ISO9001:2015 certified.

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