



**FOR IMMEDIATE RELEASE**

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**PASSIVE PLUS, INC., OFFERS EXTENDED VALUE RANGES  
FOR TRADITIONAL HI-Q/LOW ESR CAPACITORS**

[www.passiveplus.com](http://www.passiveplus.com)

**Huntington, New York – March 2018**

Passive Plus, Inc. (PPI) now offers extended-values for the Traditional NP0, Hi-Q 0505 (.055" x .055") -- now available up to 1,000pF; and 1111 (.110" x .110") -- now available up to 10,000pF (.01uF). The 0505 and 1111 have an **increased Operational Temperature up to 200°C**. These parts exhibit Low ESR/ESL, Low Noise, High Self-Resonance as well as ultra-stable performance over temperature. Used in wireless broadcasting equipment, mobile base stations, GPS, MRI, and radar applications, these capacitors are offered in magnetic and non-magnetic terminations.

**Available in 100% RoHS Tin or Tin/Lead terminations (90% Sn 10% Pb solder, SnPb 90/10)**

**0505C series:**

Value Range: 0.1pF – 1000pF  
Size: .055" x .055"  
WVDC: 150V  
Extended WVDC: 300V  
TCC: 0 +/- 30 PPM/°C (-55°C - +200°C)

**1111C series:**

Value Range: 0.1pF – 10,000pF  
Size: .110" x .110"  
WVDC: 500V  
Extended WVDC: 1500V  
TCC: 0 +/- 30 PPM/°C (-55°C - +200°C)

Delivery is stock – 2 weeks. Engineering Design Kits for both cases sizes are available in magnetic and non-magnetic terminations.

The 1111C series also is available in microstrip, axial and radial ribbon, and axial and radial wire leads.

With over 30 years in the RF/Microwave industry, Passive Plus, Inc. manufactures high quality, high power passive components using state-of-the-art manufacturing techniques. Specializing in Magnetic & Non-Magnetic HI-Q Capacitors product lines, PPI supplies reliable quality

components to the Military, Medical, Semiconductor, Broadcast and Telecommunications Industries.

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



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If you would like more information about this topic, please call (631) 425-0938 or e-mail [sales@passiveplus.com](mailto:sales@passiveplus.com).