



FOR IMMEDIATE RELEASE

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

www.passiveplus.com

Huntington, New York – March 2017

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. Usually used for wireless broadcasting equipment, mobile base stations, GPS, MRI, and radar applications and offered in magnetic and non-magnetic terminations.

Available in 2 popular case sizes for RF/Microwave applications:

0505C series:

Value Range: 0.1pF – 1000pF
Size: .055" x .055"
WVDC: 150V
Extended WVDC: 300V
TC: 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
TC: 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.

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 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.