



FOR IMMEDIATE RELEASE

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**PASSIVE PLUS, INC., OFFERS EXTENDED VALUE RANGES
FOR THE 0505C HI-Q/LOW ESR CAPACITORS**

Huntington, New York – November 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. The 0505 has **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)



Delivery is stock – 2 weeks. Engineering Design Kits are available in magnetic, non-magnetic, and **Tin/Lead** terminations.

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.