



**FOR IMMEDIATE RELEASE**

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**PASSIVE PLUS, INC. PRODUCT SPOTLIGHT:  
0708N – LOWEST EQUIVALENT SERIES RESISTANCE (ESR)**

**Huntington, New York –May 2018**

Passive Plus, Inc. (PPI) is now offering the 0708N (.065” x .080”) series capacitor. With vertical electrodes which increase bandwidth, these Capacitors have Low ESR/ESL, and High Self-Resonance. Uniquely designed for excellent heat transfer in High RF applications, the 0708N offers Ultra-Stable performance over temperature. These capacitors are 100% RoHS compliant and also available in Tin/Lead termination.

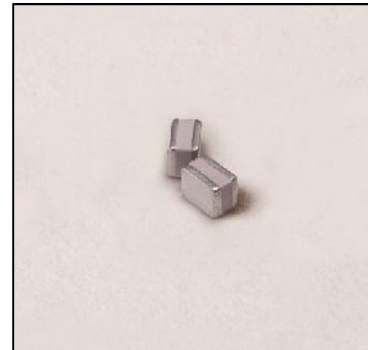
Usually used for wireless broadcasting equipment, mobile base stations, GPS, MRI, and Radar applications.

**Target Markets:** WiMAX/LTE (Long Term Evolution), UHF/RF High-Power Amplifiers, HDTV Transmitters, Microwave Heating Industrial/Commercial

**Typical Circuit Applications:** UHF/RF Power Amplifiers, Transmitters, Mixers, Oscillators, Low Noise Amplifiers, Filters

**0708N Series Specifications:**

Size: .065” x .080”  
Value Range: 1pF – 100pF  
WVDC: 500V  
TCC: 0 +/- 30 PPM/°C (-55°C to +175°C)



Engineering Design Kits available. See our website for complete series information.

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.