



FOR IMMEDIATE RELEASE

Passive Plus

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PASSIVE PLUS NEW PRODUCT INTRODUCTION
Broadband Ceramic Capacitors:
01005 Case Size Broadband Capacitor, 10V Rating

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Passive Plus (PPI) has expanded its Broadband Capacitor line to include the industry’s smallest **.010”x.005”** Broadband part characterized for RF performance. The 01005BB104 series has been expanded and a new part is now offered with a 10V Rating. The 01005BB104KW100 (100nF) Broadband multilayer ceramic capacitor specifications:

01005BB104KW100

Capacitance:	100nF
Size:	.010” x .005”
WVDC:	10V
TCC:	±15%, (-55°C to +85°C)
Typical Operating Frequency:	16 kHz (-3dB point) to > 67 GHz
Insertion Loss:	< 1 dB
Termination:	Tin Plated over Nickel Barrier (RoHS) Compliant

Typical Applications: Optoelectronics / high-speed data, ROSA/TOSA (Transmit / Receive optical subassemblies), SONETS (Synchronous Optical Networks), Broadband test equipment, Broadband microwave and millimeter wave amplifiers and oscillators

Always committed to producing the highest quality product on the market, Passive Plus maintains a fully equipped R&D and testing facility ensuring a wide range of superior RF, Microwave, and Broadband Components. Passive Plus works with requesting engineers to determine the best component for their applications.

Datasheets, and Modelithics® generated S-Parameter (S2P) Data can be found at <https://www.passiveplus.com/>. In addition, Passive Plus’ C.A.P. (Capacitor Application Program) is available at www.passiveplus.net. C.A.P. allows engineers to insert capacitor requirements (Cap value, Frequency) to produce S-Parameter data, ESR, Q & Impedance Charts, and datasheets according to the engineer’s specifications.

Passive Plus is known for our 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, we are committed to delivering our quality components as quickly as possible.

Passive Plus 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.

Passive Plus is ISO 9001:2015 certified.

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