



**FOR IMMEDIATE RELEASE**

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**PASSIVE PLUS, INC. Broadband Components:  
01005BB104MW6R3 & R35-1209BB50R00FR1QC**

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Passive Plus, Inc. (PPI) has expanded its Broadband Components to include one of the industry’s smallest **.010” x .005”** Broadband Capacitor part characterized for RF performance. The 01005BB104 (100nF) Broadband multilayer ceramic capacitor is complimented by the 1209 Broadband Resistor for similar case size and footprint, and to meet your high frequency needs.

<b>01005BB104MW6R3</b>		<b>R35-1209BB50R00FR1QC</b>	
<b>Capacitance:</b>	100nF	<b>Resistance:</b>	50
<b>Size:</b>	.010” x .005”	<b>Size:</b>	.012” x .009”
<b>WVDC:</b>	6.3V	<b>Power:</b>	50 mW
<b>TCC:</b>	±15%, (-55°C to +85°C)	<b>TCC:</b>	55°C to +150°C
<b>Typical Operating Frequency:</b>	16 kHz (-3dB point) to >62 GHz	<b>Typical Operating Frequency:</b>	DC to 67 GHz
<b>Insertion Loss:</b>	< 1 dB	<b>Insertion Loss:</b>	3.5dB ± 2dB typical
<b>Termination:</b>	Tin Plated over Nickel Barrier (RoHS) Compliant	<b>Metallization:</b>	A=Tantalum/Palladium/Gold (TaN/Pd/Au) R=Titanium/Platinum/Gold (Ti/Pt/Au)

For more information on the 01005BB104MW6R3 Broadband Capacitors visit:  
<https://www.passiveplus.com/pdf/PPI-01005BB104-MW6R3.DATASHEET.pdf>

For more information on the R35-1209BB50R00FR1QC Broadband Resistor visit:  
<https://www.passiveplus.com/pdf/PPI-BBRESISTOR1209BB50R.DATASHEET.pdf>

PPI 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 Resistors (High Power and Thin Film) and Trimmer Capacitors for the Medical, Semiconductor, Military, Broadcast, and Telecommunications Industries.

PPI is ISO9001:2015 certified.

Contact PPI directly at +1 (631) 425-0938 or [sales@passiveplus.com](mailto:sales@passiveplus.com) for quotes, pricing, orders, custom requests or specific engineering questions.