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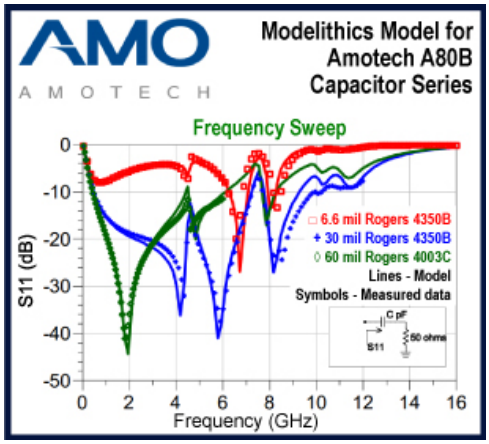
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New Products Blast

July 2022

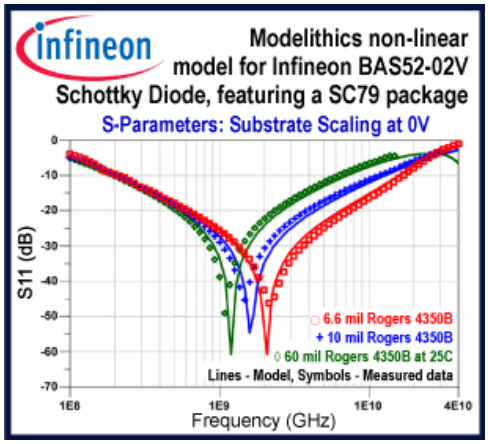
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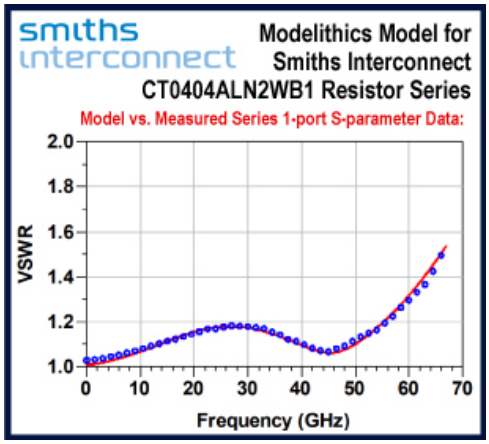
Now Available: New **Modelithics Global Models** for Amotech capacitors are now available. Models for the **A60Z**, **A60L**, **A60S**, **A60F**, and **A80B** series capacitors are now included in the **Modelithics COMPLETE Library**. These models are validated from **16 to 50 GHz** and are part value scalable across a wide capacitance range. In addition, these new models are also all substrate and pad scalable.

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Now Available: Newly available in the **Modelithics COMPLETE Library** are non-linear models for 2 Infineon Schottky diodes. Both of these models for the **BAS52-02V** and **BAS3010S-02RLH** diodes are validated up to **40 GHz**, and are substrate scalable (**0.9 ≤ H/Er≤ 8.2 mil**). These models are also temperature scalable (**25 C to 85 C**).



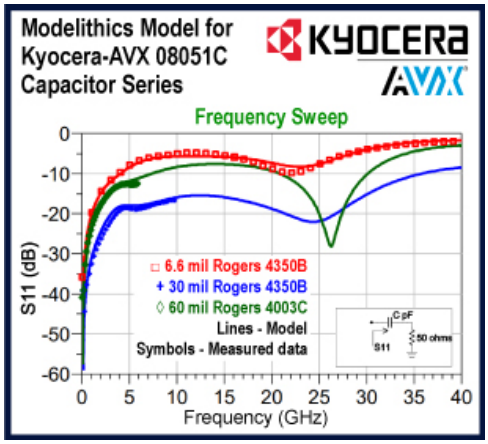
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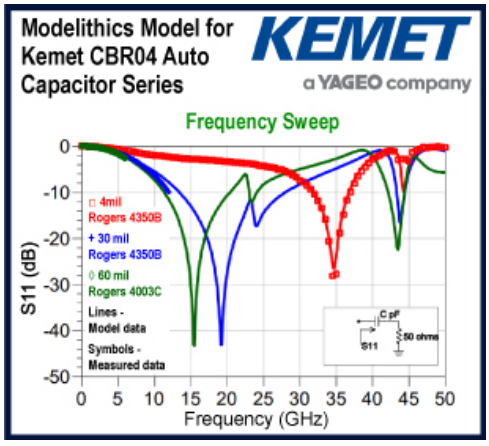
Now Available: Newly added in the **Modelithics COMPLETE Library** are models for Smiths Interconnect's **CT0404ALN1WB1**, **CT0404ALN2WB1**, and **CT0603ALN1SMTF** resistor series These models are validated from **50 to 67 GHz.** Additionally, the new model for the CT0603ALN1SMTF series is substrate scalable (**0.9 ≤ H/Er ≤ 8.2 mil**).

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Now Available: New models for multiple Kyocera-AVX capacitors are now included in the **Modelithics COMPLETE Library**. The new models for the **550Z**, **550U**, and **08051C** capacitor series are validated from **40 to 110 GHz**, and are part value scalable across a wide capacitance range, as well as substrate and pad scalable.

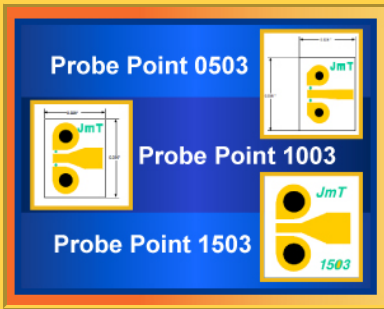


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Now Available: New **Modelithics Global Models** for Kemet capacitors are now included in the **Modelithics COMPLETE Library**. A new model for the **CBR04 Auto** capacitor series is validated up to **40GHz** and is part value scalable from **0.1 – 100 pF**. A new model for the **CBR06 Auto** capacitor is also included and validated up to **50 GHz**, and is part value scalable from **0.2 – 100 pF**. Both new models are also substrate scalable (**0.9 ≤ H/Er ≤ 8.6 mil**) as well as pad scalable.

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Test Fixtures and Accessories

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