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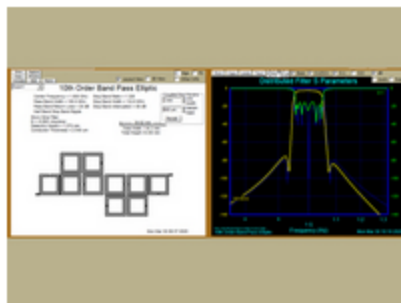
INDUSTRY NEWS

Nuhertz Announces New Cascaded Quadruplet Topology for Micro Strips

March 31, 2020 No Comments



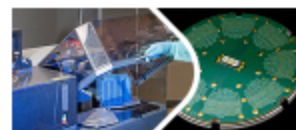
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Nuhertz Technologies has released its new cascaded quadruplet topology for micro strip filter design. Quadruplet stages composed of cross coupled ring resonators or miniaturized hairpins are cascaded together to form a compact band pass design with steep side walls and transmission zeros, thereby maximizing space utilization of the board. Single layer and multilayer boards are supported. Integrated electromagnetic optimization is supported through Nuhertz partners AWR, CST, IMST and Sonnet, including automated port tuning through AWR and the CST coupling matrix optimizer.

"Efficient planar filter designs should not be difficult", said Jeff Kahler, technical director at Nuhertz Technologies. "It only makes sense to make the design tools do the horse work so the designer does not have to."

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