

PRODUCT RELEASE

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Suppress-n-Sink RF Absorber/Thermally Conductive Pad from MAST Technologies

11/15/2013 – San Jose, California: RFMW, Ltd. announces design and sales support for a new line of dual use RF Absorber + Thermally Conductive pad material. Trademarked [Suppress-n-Sink](#), the target application is reducing harmful reflections from heat-sinks and heat-spreaders used on RF components. New designs often include miniaturization as a design goal forcing the product packaging and heat sinking to be an integral part of the solution. Material advancements such as GaN, with its higher power densities, exacerbate the problem engineers face with removing heat from their designs. Once that problem is solved, the resulting RF reflections created by the heat sink's surface can cause performance robbing resonances. [Suppress-n-Sink](#) is a low-cost, flexible solution to both of these problems. Produced in sheets, [Suppress-n-Sink](#) material can be die cut to any shape. The materials are formulated for high thermal conductivity as well as EMI/RF attenuation across a broad frequency range. The high thermal conductivity enables designers to mount this material directly on top of a packaged chip for heat transfer while also suppressing electromagnetic energy.

Four products are currently available in varying thickness for EMI suppression of resonances up to 4GHz. All sheet sizes are 11.5 x 8.25 inches.

[MS32-0001-00](#) for 0.8 - 4 GHz applications is 0.020" thick
[MS32-0002-00](#) for 0.5 - 4 GHz applications is 0.040" thick
[MS32-0003-00](#) for 0.2 - 4 GHz applications is 0.060" thick
[MS32-0004-00](#) for 0.05 - 4 GHz applications is 0.080" thick

Samples are available for qualified requirements through RFMW, Ltd. at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the [contact page](#) on the [RFMW web site](#).

About RFMW

RFMW Ltd. is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

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To learn more about RFMW, visit their Website at www.rfmw.com, or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at info@rfmw.com.

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