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For Immediate Release:
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Central Semiconductor's New CMDFSHC3-100 & CMDFSHC5-100 Low Profile Schottky Rectifiers



Hauppauge, NY USA – March 30, 2021 – Central Semiconductor Corp., a leading manufacturer of innovative discrete semiconductor solutions, introduces its latest 100V low profile Schottky rectifiers: the 3A **CMDFSHC3-100** and the 5A **CMDFSHC5-100**. These energy efficient devices are packaged in the low profile SMC DFN surface mount case, and utilize highly reliable passivated silicon die.

The space-saving SMC DFN package is 1.25mm in height, 53% lower than the comparable SMC, to support designs requiring low board profiles. Electrical specifications for these highly energy efficient devices include a low forward voltage (V_F) as low as 0.78V at 5A. These devices are ideal for reverse polarity protection, boost converters, DC-DC conversion, power factor correction and power management, and general rectification applications. Central also has the ability to perform parametric electrical selection to meet designers' specific requirements.

To see application examples and additional information, please visit www.centrasemi.com/applications

Pricing for 3,000 pieces on 13" tape and reel starts at \$0.18 for CMDFSHC3-100, and \$0.21 for CMDFSHC5-100. Samples are available upon request.

Central Semiconductor Corp. manufactures innovative discrete semiconductor solutions to meet design engineers' ever-changing challenges. Complete specifications for CMDFSHC3-100 and CMDFSHC5-100 are available on Central's website at:

https://www.centrasemi.com/featured-products/33?utm_source=press-release&utm_medium=web&utm_campaign=CMDFSHC-Series-Launch

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