



The ESD Protection Function of Schottky Barrier Diode

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Sirectifier Global Corp. (SGC) recently announced that all its high-voltage Schottky (Pt Barrier, 100V-200V family) device offerings come with ESD function from several KV to 35KV (by different test method) and that providing excellent protection against electrostatic discharge and conform to the strict IEC 61000-4-6 industry standard test criteria. These make SGC's high-voltage Schottky diodes ideal for portable, consumer and wireless products applications that require efficient power, small footprint using minimal board space, and excellent ESD protection.

Furthermore, based on its customers' reports, SGC's Schottky diodes have consistently tested around 10dB EMI attenuation values lower than almost all other manufacturers' devices samples (especially on Fly-back design), which should further enhance SGC's position as an ideal source of high-quality, reasonably-priced, and reliable high-voltage Schottky diodes that should satisfy even the most discriminating customer.

Besides high-voltage Schottky devices, SGC has also been able to provide customers and designers with excellent standard and low Vf Schottky devices (Mo and Alloy Barrier Family) with ESD protection function for quite some time now and the feedback received with regards to its performance has always been positive.

For further details, please contact SGC at the location nearest you



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