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Subject: diodes

Posted by [PakProtector](#) on Sun, 20 Feb 2005 13:04:27 GMT

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could you describe the circuit in a bit more detail? If you mean combine silicon P-N junction diodes with Schottky barrier type, I am not sure. Certainly increased fwd voltage drop. I have a feeling that the lower PIV would have to be observed. I spoke with a product engineer from Cree about the SiC Schottky types they had just introduced. He said that they could be paralleled for increased current but increasing the voltage by putting them in series wouldn't work like silicon P-N types do. regards, Douglas

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