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Subject: Re: CCS heatsinks

Posted by [Damir](#) on Sun, 13 Feb 2005 20:15:00 GMT

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Easy, "top" mosfet (connected to the B+) drops about all the voltage from B+ to the Ua (anode voltage). It's about 100V difference, and with 15 mA -  $P=1,5W$ , even small heatsink is "good enough" - IMO. Interesting, in BC55B/MJE350 CCS, the transistor close to the anode load, or "lower" one (MJE350) needs cooling - opposite then DN2540 cascode CCS.

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