

Re: HCT4051 leakage

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Hello John,

Indications are that everybody's 0.1 uA max spec is wildly pessimistic, but I was wondering if anybody knows more, before I have to drag my butt into the lab and make actual measurements. It's a lot easier to sit here and type and eat bon-bons.

Actually channel-to-channel it's 0.4uA for the '51, less for the '52 and '53. Sez TI.

However, the difference in RDSon from channel to channel can be up to 10ohms or so. I have never seen that much in practice but if this matters can't you sink in a reference current instead of a voltage?

And watch our for fingerprints, flux and bon-bon residue ;-)

Regards, Joerg

<http://www.analogconsultants.com>

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