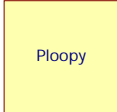


Hub.LOGO.1



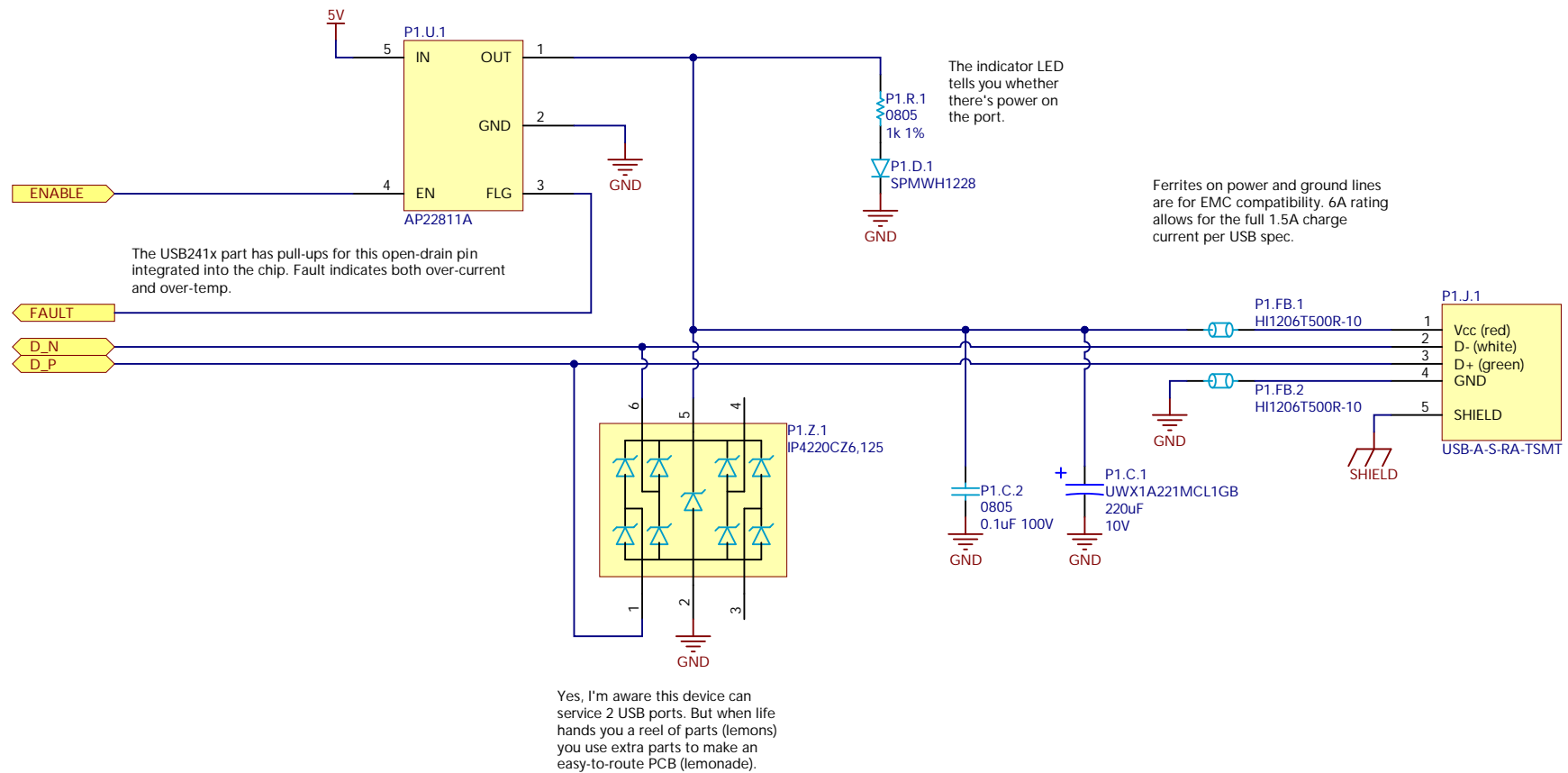
Ploopy logo, silkscreen

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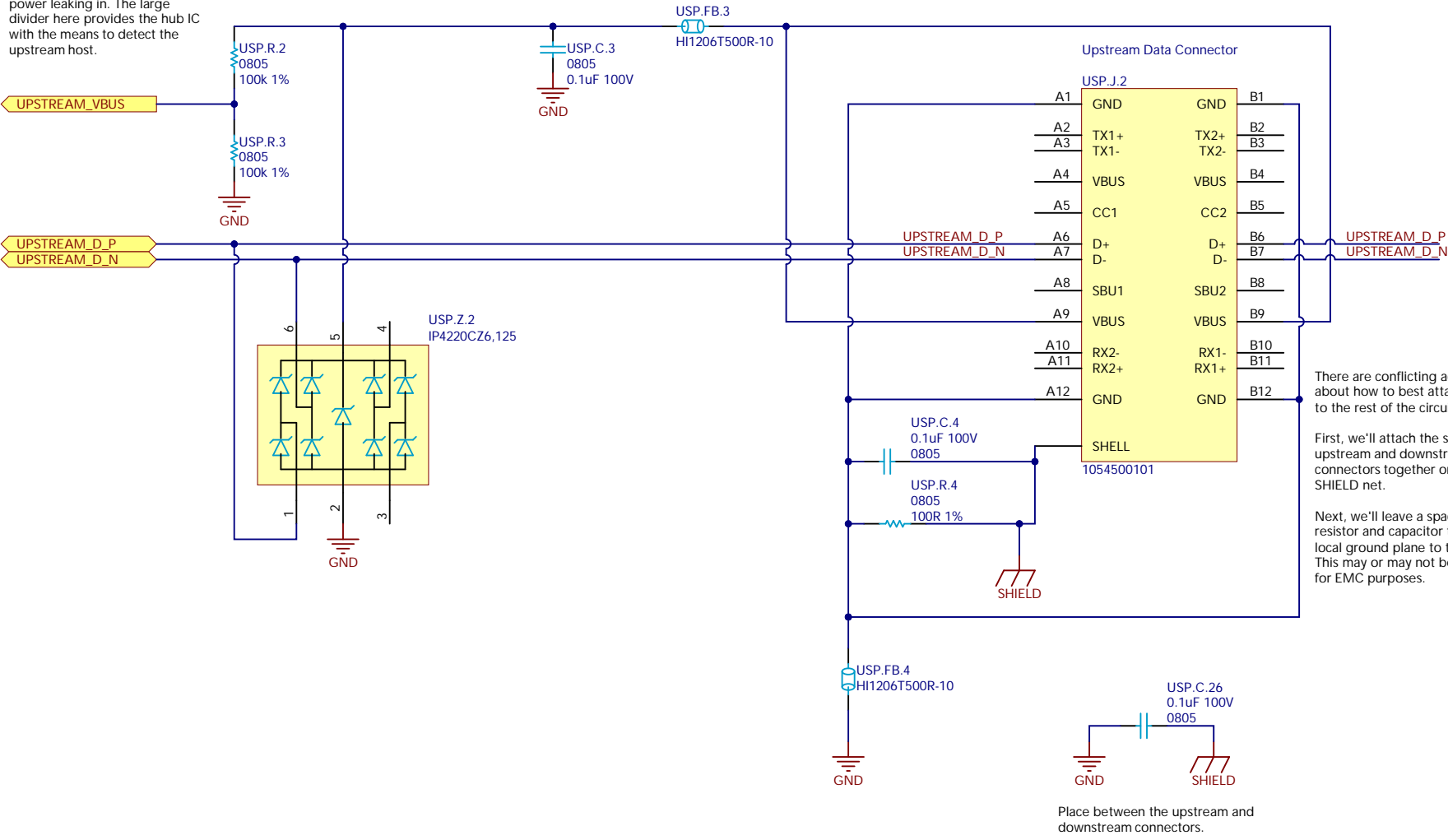
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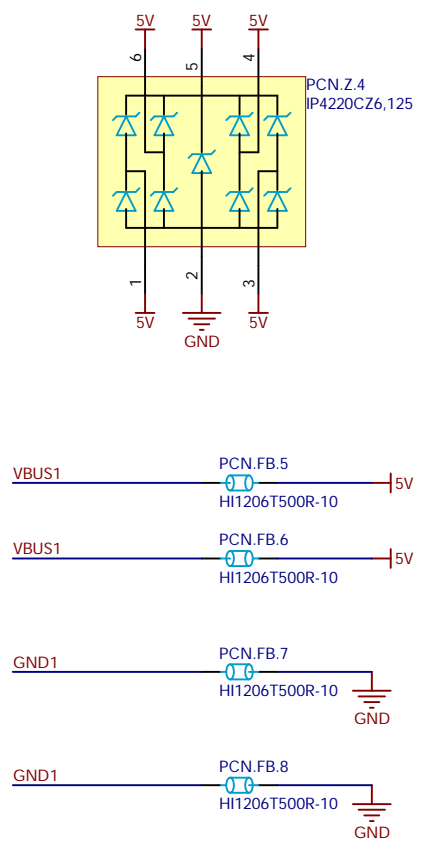
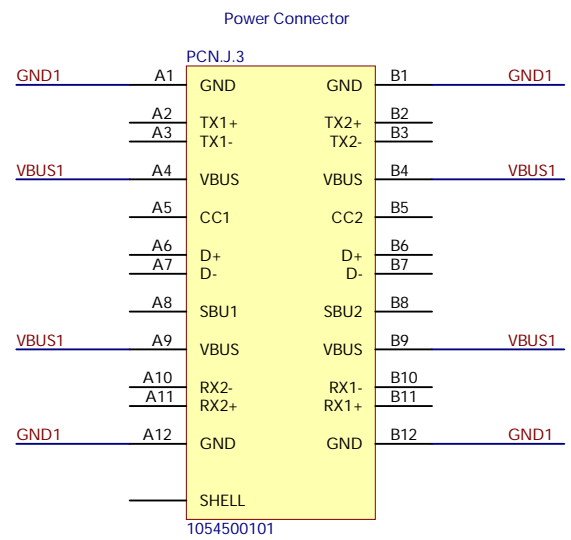
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The upstream 5V connection is intentionally isolated to prevent power leaking in. The large divider here provides the hub IC with the means to detect the upstream host.





The recommendations for ferrites is that you operate them at 20% of their rated capacity (per ADI design note...somewhere). In this case, we want 3A, so 12A in the form of two parallel 6A ferrites is about right.

