



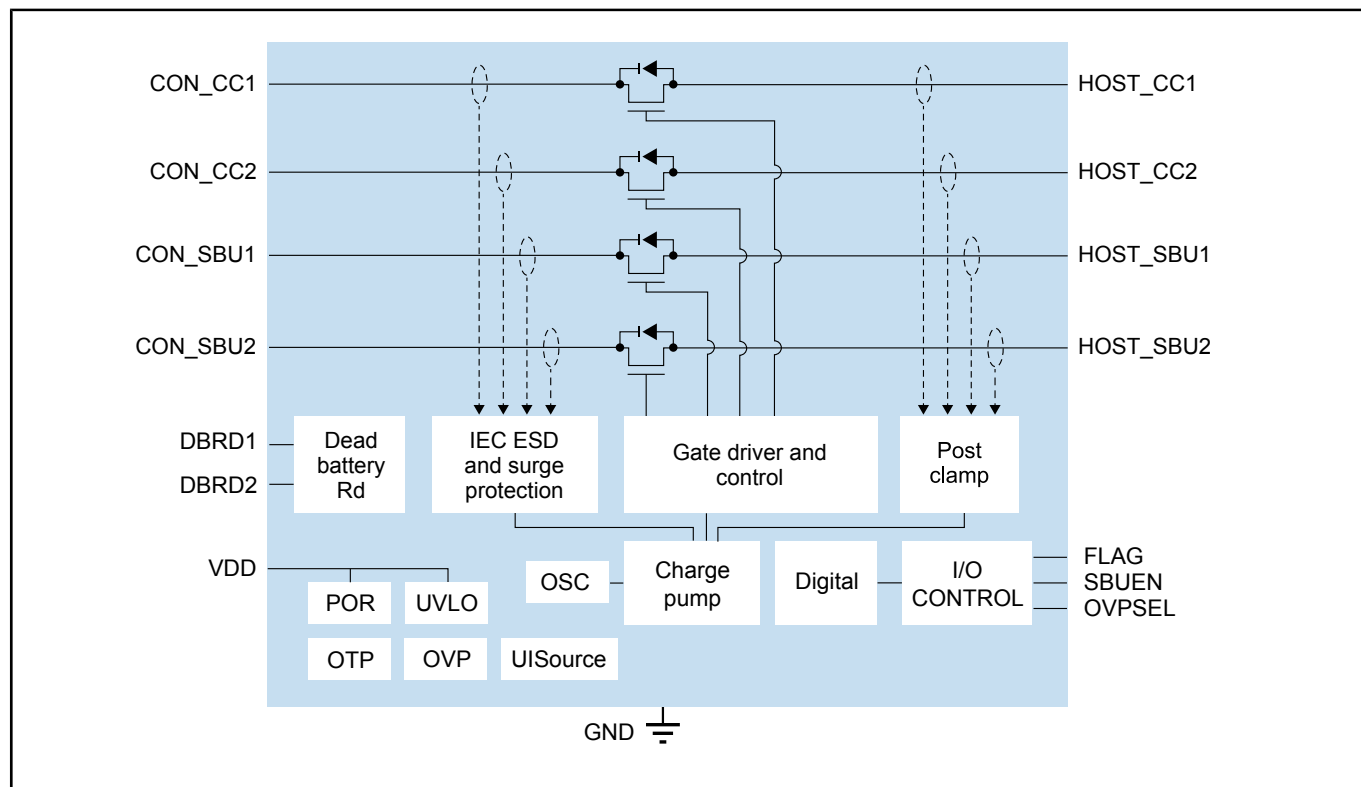
48V Type-C CC和SBU保护IC，用于USB PD3.1 EPR

NX48P0407

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NX48P0407是一款CC和SBU保护IC，可以避免Type-C接口的CC和SBU引脚上的短接VBUS损坏，适用于USB-PD EPR应用。USB Type-C允许VBUS电压通过PD 3.1协议增加到48V。由于Type-C连接器的接触引脚比微型USB连接器的接触引脚间距小25%，在机械扭曲和滑动连接器时，CC1/2和SBU1/2引脚可能会短接到48V的VBUS。NX48P0407在CON_CC1和CON_CC2引脚上集成了符合IEC61000-4-2标准的ESD保护，能够承受±15KV的空气放电和±8KV的接触放电，并设计为能够承受高达+80V的浪涌电压。

NX48P0407 Block Diagram



View additional information for [48V Type-C CC和SBU保护IC，用于USB PD3.1 EPR](#).

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