



BIPOLAR (-2.75v, 2.75v)

UNIPOLAR (0v, 2.75v)

Schottky Diodes for protecting
The STM32 in the condition that
the switch is in Bipolar Mode and
the stm32 ADC is in an off (high
impedance) state. In this state
the negative voltage on the bottom
side of the resistor divider in bipolar
mode could cause a negative voltage
at the stm32 input

TITLE: Sheet_1		REV: 1.0
Company: Your Company		Sheet: 1/1
Date: 2024-12-12		Drawn By: MSpotten