Block discharge sensor fast when Pd6 drops. Use low forward volt drop

Calibrate by reading counts at 32%, 76%, 102%

Turn Pd6 on and inc counter in light loop until Pd6 reads as on
Sense Pd5 until reads 0, give few ms to finish dron.

OR capacitor Timing Circuit

Accuracy of most sensors, that seem to jitter within 20% which is within the
Directly reads RC charge time using CPU which
Power ripple capacitors not essential