



BF533	Voh	Vol	Vh	Vil
	2.4	0.4	2.0	0.6
74LV244	Vih	Vil	Voh	Vol
	2.0	0.8	2.8	0.2
	Margin	0.4	0.4	0.8

UNREG	Si3050	Voh	Vol	Vh	Vil
		2.4	0.35	2.0	0.8
5V	74LV244	Vih	Vil	Voh	Vol
		2.0	0.8	2.8	0.2
nRESET	Margin	0.4	0.45	0.8	0.6

DR0SEC	Si3050	Voh	Vol	Vh	Vil
		2.4	0.35	2.0	0.8
TFS0	BF533	Vih	Vil	Voh	Vol
		2.0	0.6	2.4	0.4
DT0SEC	Margin	0.4	0.25	0.4	0.4

**U2 AND BUFFERING**

U2 allows us to isolate the very fast BF533 signals from our circuit. The banks of Rs on either side of U2 allow independent adjustment of rise times.

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