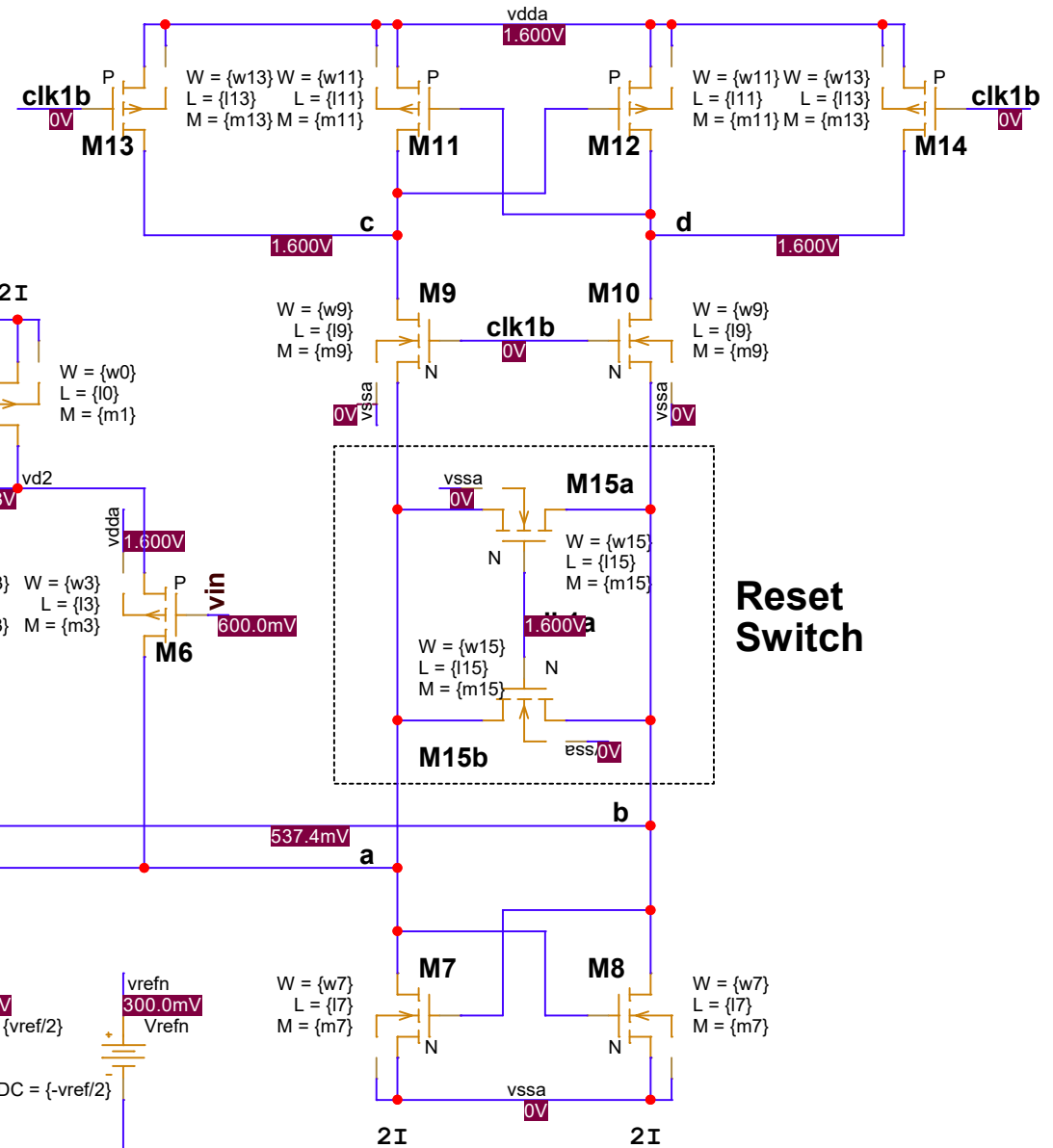


vdda = 1.6	w0 = 3.6u	l0 = 1.8u	m1 = 4	
vssa = 0.0	w3 = 0.9u	l3 = 0.18u	m0 = 2	per = 10ns
	w7 = 0.18u	l7 = 0.18u	m3 = 2	pw = {per/2 - tr}
ibias = 200u	w9 = 0.9u	l9 = 0.18u	m7 = 28	tr = 100ps
	w11 = 0.9u	l11 = 0.18u	m9 = 2	
vref = 200mV	w13 = 0.9u	l13 = 0.18u	m11 = 2	td1 = {(0.5*per) - 5p}
vi1 = -0.4V	w15 = 0.9u	l15 = 0.18u	m13 = 2	td2 = {0.5*per}
vi2 = 201.8mV	w16 = 0.36u	l16 = 0.18u	m15 = 1	tdi = {0.75*per}
vicm = 400mV	w18 = 0.36u	l18 = 0.18u	m16 = 1	
			m18 = 1	



Reset Switch

Designer = Vladislav Rykov

Title	Differential Latching Comparator. Preamp and Analog Latch
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Size A	Document Number comparator_latching
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Rev	
A0	

Date: Sunday, March 13, 2022 Sheet 1 of 1