



UCC = 3V
 Uth- = 0.8V
 Uth+ = 2V
 Charge equation:
 $U_{th+} = UCC * (1 - e^{-(t/R2 * C2)})$
 @R2=499k, C2=1uF, charge time = 0.55s
 Discharge equation:
 $U_{th-} = UCC * e^{-(t/R2 * C2)}$
 @R2=499k, C2=1uF, discharge time = 0.66s

v12 Changelog:

* Modified male connector to have posts, more defined landing points

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TITLE: logicBlocks-OR-v12	SFE
Document Number:	REV:
Date: 10/18/2012 2:23:50 PM	Sheet: 1/1