

	1	2	3	4	5	6								
A	<div><div>Project: NG6011</div><div>Current Revision: R0M0E0</div></div>													
B	<div><div>NG6011</div><div>Revision History:</div><table><tr><th>Date</th><th>Revision</th><th>Reason for Change</th><th>Changes Implemented</th></tr><tr><td>08/06/2021</td><td>Initial release</td><td></td><td></td></tr></table></div>					Date	Revision	Reason for Change	Changes Implemented	08/06/2021	Initial release			
Date	Revision	Reason for Change	Changes Implemented											
08/06/2021	Initial release													
C														
D														
	1	2	3	4	5	6								

Title <i>NG6011</i>			Luxonis Holding 1925 Harmony Park Drive Westminster, CO 80234	Cannot open file C:\Users\Brian.Luxonis\Documents\1462
Size: <i>Tabloid</i>	Number: <i>DXXXX</i>	Revision: <i>ROM0E0</i>		
Date: <i>24/09/2021</i>	Time: <i>20:13:29</i>	Sheet 1 of 9	<i>United States</i>	
Drawn by: <i>Nejc Gostincar</i>				

1	2	3	4	5	6
A					
B					
C					
D					
1	2	3	4	5	6

NG6011_IR_Dot_Projector
NG6011_IR_Dot_ProjectorSchDoc

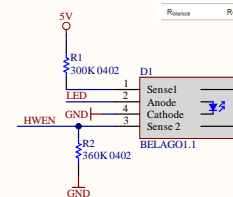
U_Project_Information
Project_Information.SchDoc



Title NG6011			Laxonis Holding 1925 Harmony Park Drive Westminster, CO 80234 United States	Cannot open file C:\Users\BrianLaxonis\Documents\1462
Size: Tabloid	Number: DXXXX	Revision: ROM0ED		
Date: 24/09/2021	Time: 20:13:29	Sheet 2 of 9		
Drawn by: Nejc Gostinec				



The resistive interlock is equivalent to a simple resistance as shown on the symbol. Threshold set on 2.475 V

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Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
TX Pin Enable 0 = Enabled 1 = Disabled (Default)	Stroke Type 0 = Level Triggered (Default) 1 = Edge Triggered	Stroke Enable 0 = Disabled (Default) 1 = Enabled	TORCH/TEMP Pin Enable 0 = Disabled (Default) 1 = Enabled	Mode Bits: M1, M0 00 = Standby (Default) 01 = IR Drive 10 = Torch 11 = Flash	LED2 Enable 0 = Off (Default) 1 = ON	LED1 Enable 0 = Off (Default) 1 = ON	

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