Engineering Note			
Title:	RBX-PCB-MB02-D2 to D3 Robox V2 Mainboard PCB mod sheet		
Project:	CEL Robox	**No.**	RBX-PCB-MB02-D2
Engineer:	Pete Tarver	**Date:**	09/11/2021
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Introduction

During testing of the rev D2 assembly the following changes have been found necessary. This is an interim solution, as the ESD protection chip was a pin stated in the datasheet as having no internal connection was used to aid routing a signal track but ended up adversely affecting functionality of that signal.

Parts required

1. None.

Implementing modification

1. Remove U13. There isn't a silkscreen identifier for it, but it is to the left of that for Q6 as shown below in green.

    a. Note that it would be recommended to protect J40, J48 and J6 from the heat with Kapton tape, screen off as shown in blue.