



# Koruza high speed flex board

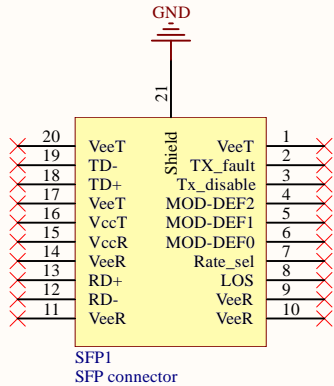
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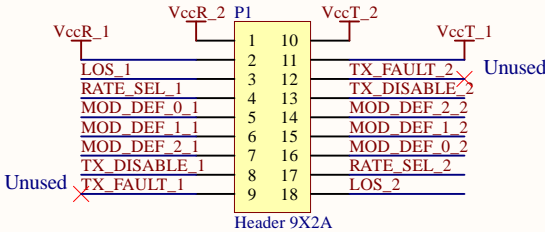
## REVISION HISTORY:

Title		
Koruza 2.0 high speed add on board		
Size	Number	Revision
A3		1.0
Date:	03/08/2017	Sheet of
File:	C:\Users\...\PAGE1-CONTENTS.SchDoc	Drawn By: vojislav@imas.eu

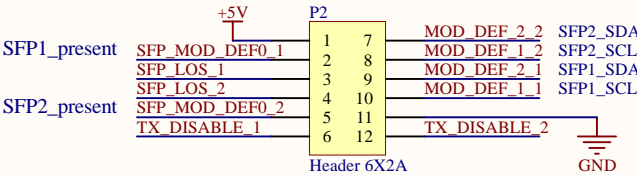
For connecting the flex PCB fith cage



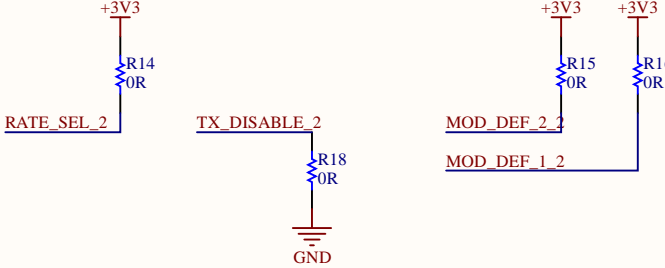
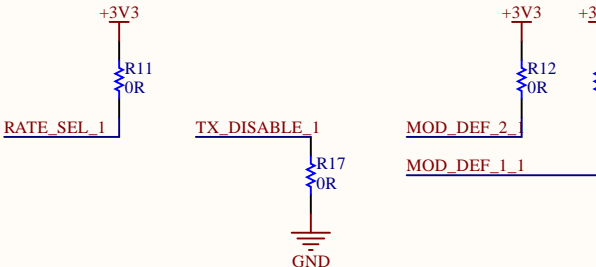
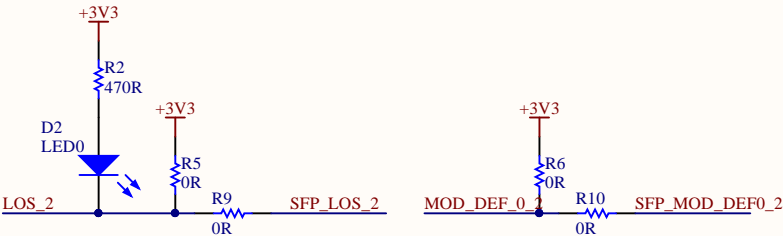
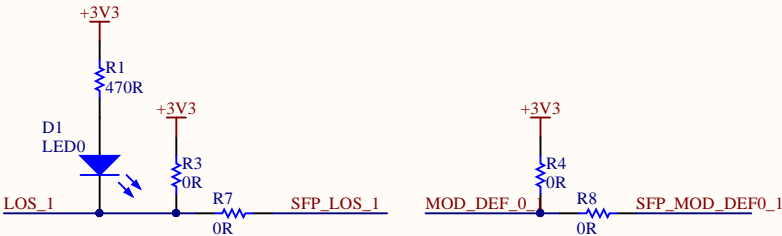
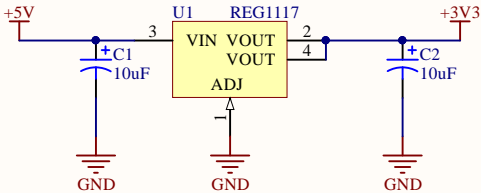
Board to board connector  
koruza-hs-flex to koruza-hs-rigid



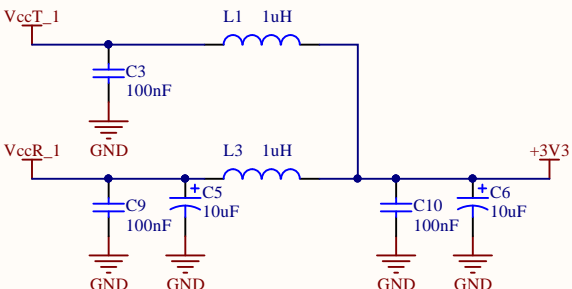
Board to board connector  
koruza-hs-rigid to koruza-compute-module board



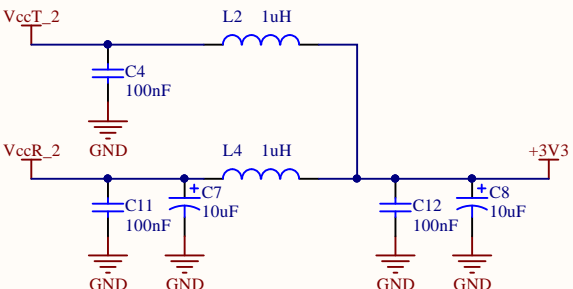
Power supply



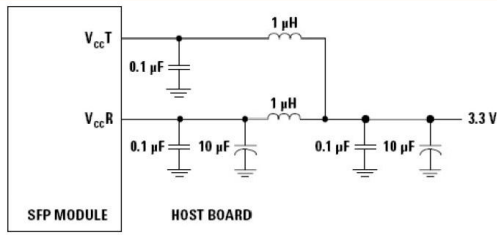
SFP1 Power filtering network



SFP2 Power filtering network



Note: Inductors with DC resistance of less than 1Ω should be used in order to maintain the required voltage at the SFP input pin at 3.3V. When the recommended supply filtering circuit is used, hot plugging of the SFP transceiver module will result in an inrush current of no more than 30 mA greater than the steady state value.



Title		
Size	Number	Revision
A3		
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