XORUZA

Koruza-CM

CONTENTS:

PAGE1 - CONTENTS

PAGE2 - POWER, MODULE, KORUZA CONNECTORS

PAGE3 - HUB, USB, ETHERNET

PAGE4 - SFP

Version Revision:

v0.3 - 30.03.2017.

DESIGN CONSIDERATIONS

DESIGN NOTE: Example text for informational design notes.

DESIGN NOTE: Example text for critical design notes.

LAYOUT NOTE: Example text for critical layout guidelines. Koruza www.koruza.net

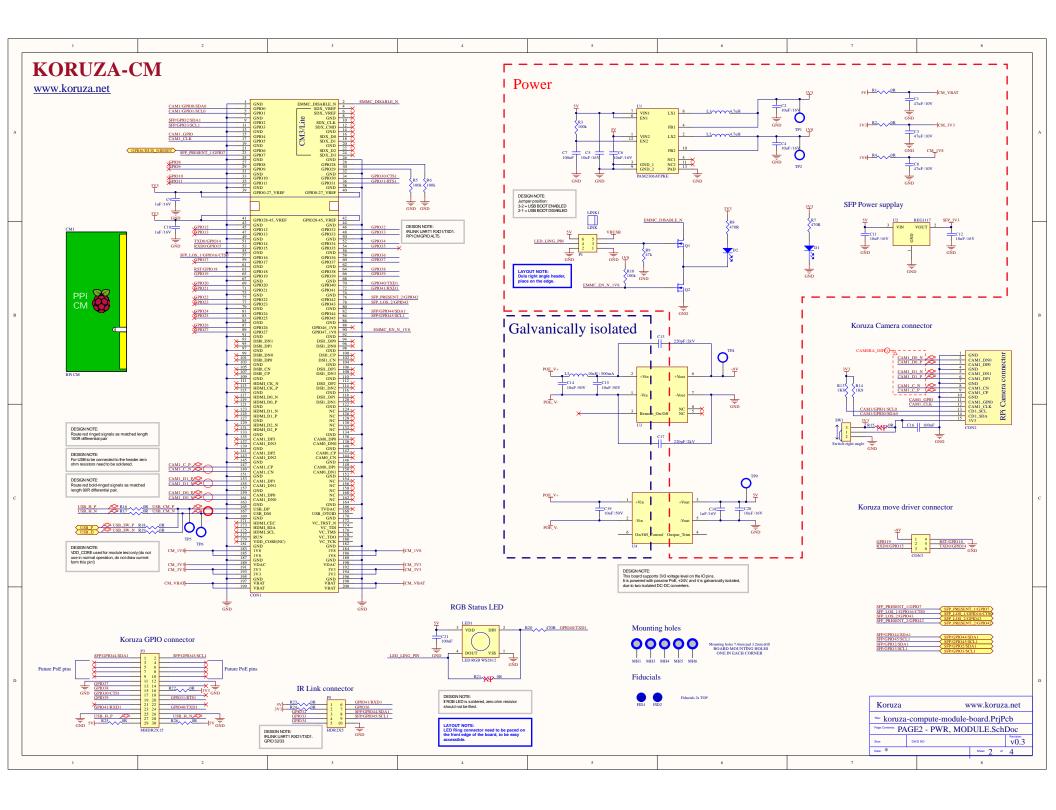
Title: koruza-compute-module-board.PrjPcb

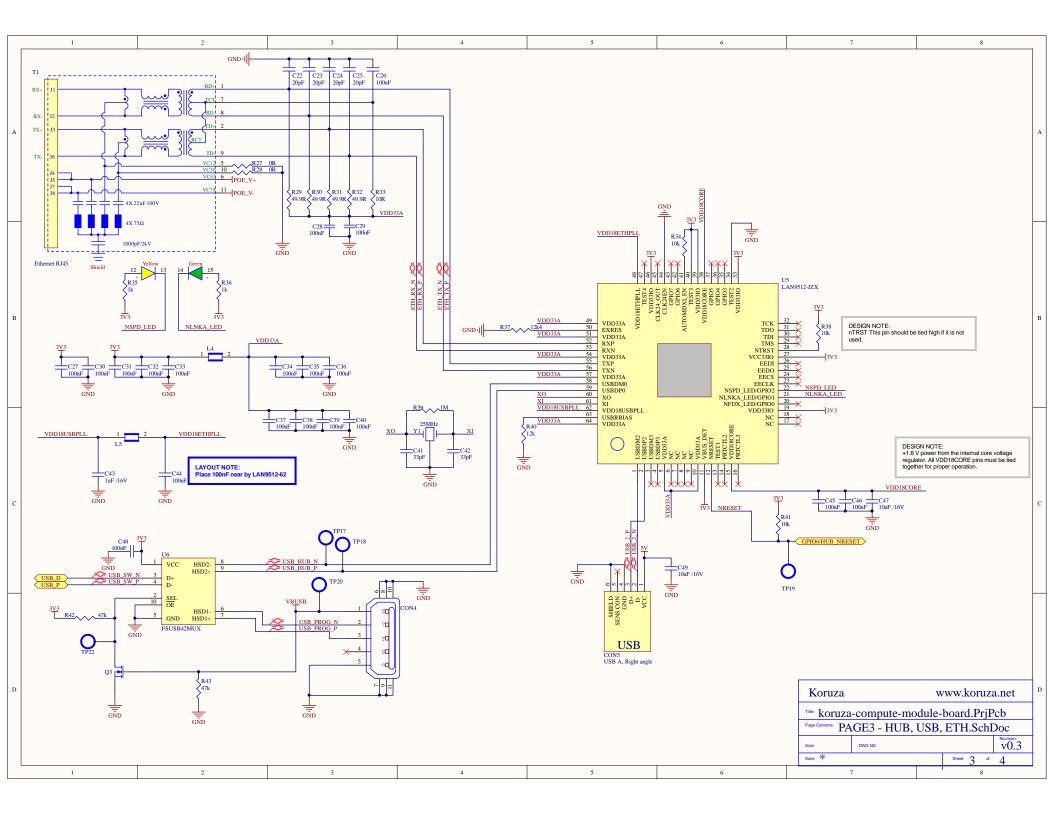
Page Corteste: PAGE1 - CONTENTS.SchDoc

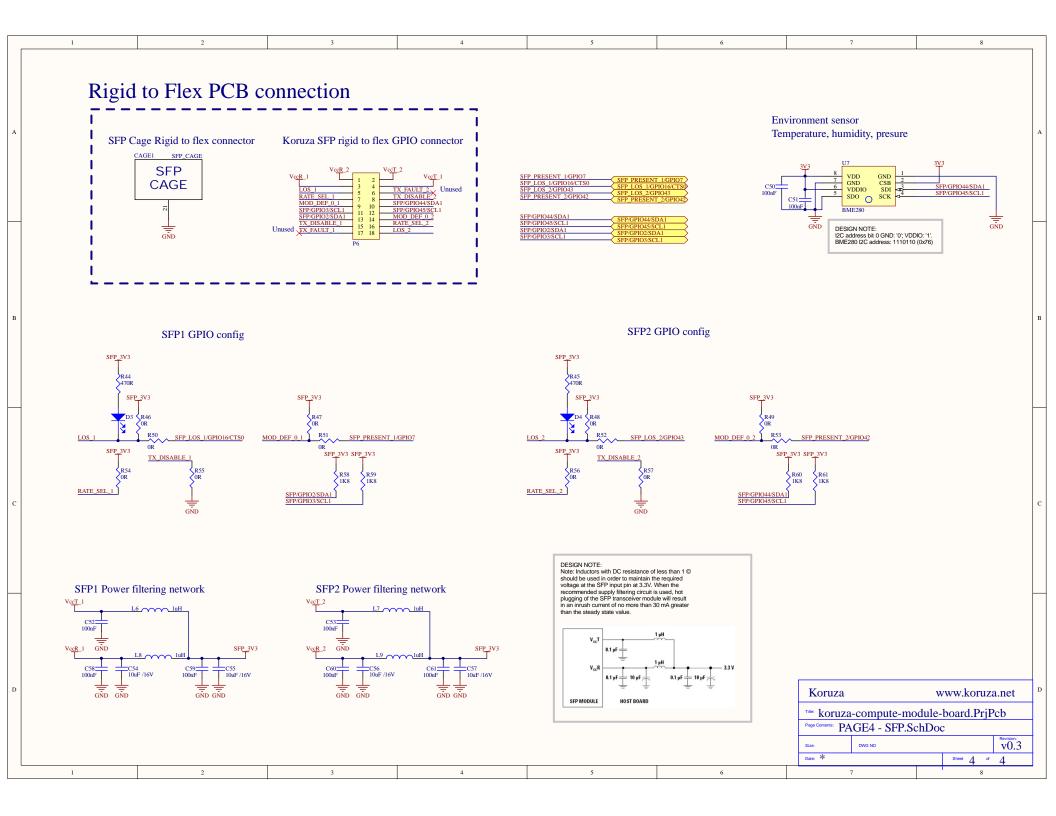
Size: DWG NO Revision: v0.3

Date: * Sheet 1 of 4

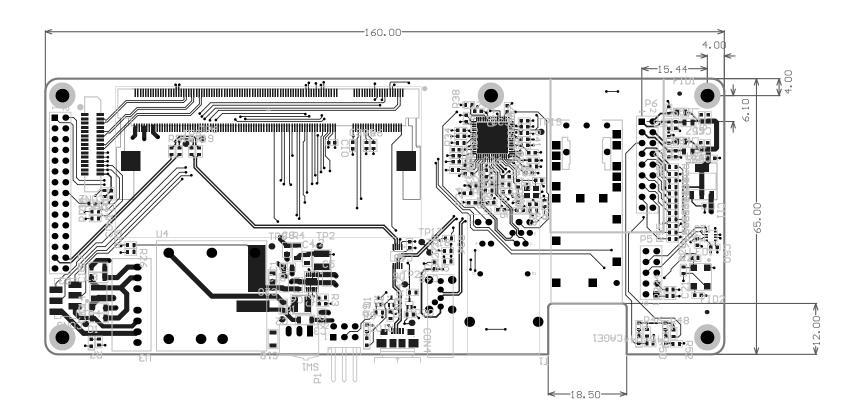
2 4 5







Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	O.40mil	3.5	
3	Component Side	Copper	1.57mil		
4	Dielectric 1	FR-4	9.45mil	4.6	
5	Ground Plane	Copper	1.38mil		
6	Dielectric 3	R-1755M	15.75mil	4.6	
7	Power Plane	Copper	1.38mil		
8	Dielectric 4		10.00mil	4.2	
9	Solder Side	Copper	1.57mil		
10	Bottom Solder	Solder Resist	0.40mil	3.5	
11	Bottom Overlay				



Board Layer Stack	Constant	Thickness	Material	Name	Layer
				Top Overlay	1
	3.5	0.40mil	Solder Resist	Top Solder	2
		1.57mil	Copper	Component Side	3
	4.6	9.45mil	FR-4	Dielectric 1	4
		1.38mil	Copper	Ground Plane	5
	4.6	15.75mil	R-1755M	Dielectric 3	9
		1.38mil	Copper	Power Plane	7
	4.2	10.00mil		Dielectric 4	8
		1.57mil	Copper	Solder Side	9
	3.5	0.40mil	Solder Resist	Bottom Solder	10
				Bottom Overlay	11

