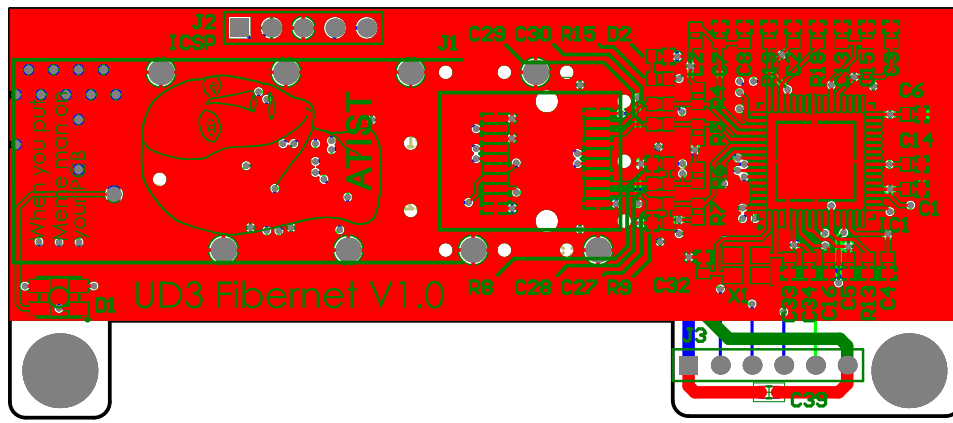


Title		
Size	Number	Revision
A4		
Date:	09.09.2020	Sheet of
File:	F:\OneDrive\...\Fibernet.SchDoc	Drawn By:





Comment	Description	Designator	Footprint	LibRef	Quantity
100nF		C1, C2, C3, C4, C5, C8, C10, C11, C13, C14, C18, C20, C22, C24, C26, C27, C28, C29, C30, C34, C36, C38, C40	0603	Cap	23
1uF		C6, C7, C9, C16, C17, C19, C35, C37	0603	Cap	8
10uF		C12, C21, C23, C25, C31, C39, C42	0603	Cap	7
470pF		C15	0603	Cap	1
22pF		C32, C33	0603	Cap	2
0.1uF		C41	0402	Cap	1
10nF		C43	0603	Cap	1
RGB LED Common anode	RGB LED Invered	D1	1411	RGB LED	1
AKTY		D2	0603	LED	1
LAN9250	10/100 Ethernet controller & PHY	IC1	QFN64	LAN9250	1
SFP	SFP Connector with cage	J1	SFP Con and Cage	SFP Connector	1
ICSP	Header, 5-Pin	J2	HDR1X5	Header 5	1
UART/Power	Header, 6-Pin	J3	HDR1X6	Header 6	1
SD Card		J4	MEM2075	SD Card	1
Ferrite Bead		L1, L2, L3, L4, L7	0603	Inductor	5
1uH		L5, L6	0603	Inductor	2
PIC32MX270F256B	32Bit pic with usb	MCU?	TSSOP28_Wide	PIC32MX2xxFxxxB	1
4.7k		R1, R2, R3, R14, R20	0603	Resistor	5
49.9		R4, R5	0603	Resistor	2
82		R6, R7	0603	Resistor	2
130		R8, R9	0603	Resistor	2
1k		R10, R11, R12, R13, R15, R18, R19	0603	Resistor	7
12.1k 1%		R16	0603	Resistor	1
10k		R17	0603	Resistor	1
3.3V		Reg1	SOT223	VReg	1
25MHz		X1	ECS-3225MV Oscillator	Quarz crystal	1