

Title **Adaptador USB Serial RS232**

SKA

Size: **A4**

Number: *

Revision:

Date: 16/08/2017

Time: 15:13:09

Sheet 01 of 1

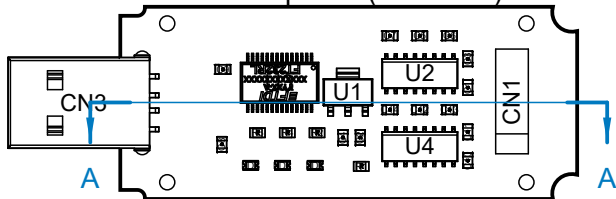
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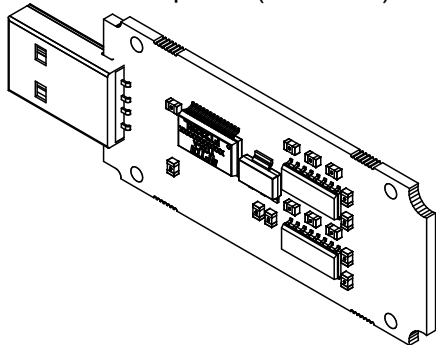
SECTION A-A (Scale 1:1)



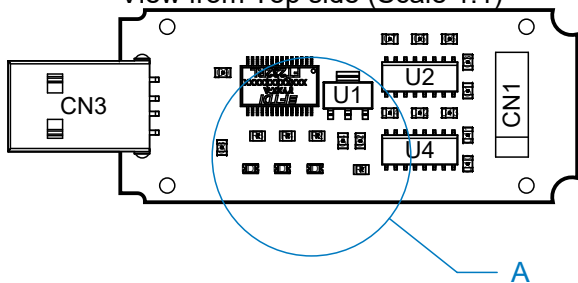
View from Top side (Scale 1:1)



View from Top side (Scale 1:1)



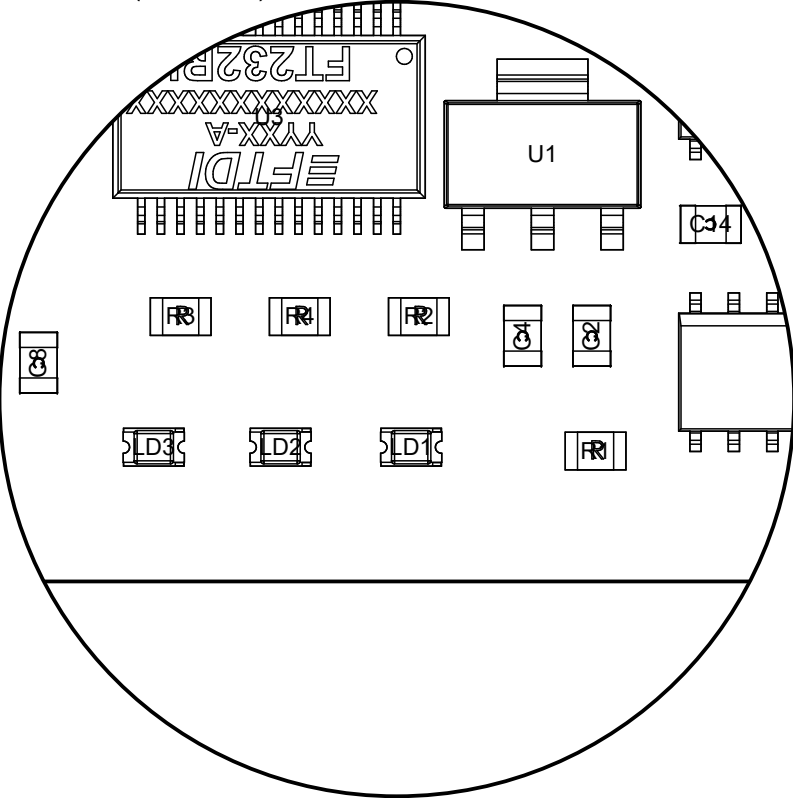
View from Top side (Scale 1:1)



Bill Of Materials

Item	Designator	Comment	Quantity
1	C1-C3, C5-C7, C9-C14	100n	12
2	C4, C8	10u	2
3	CN3	USB	1
7	U1	LM1117	1
8	U3	FT232RL	1
9	U2, U4	MAX3232	2

DETAIL A (Scale 4:1)



Designator	Comment	Description
C1	100n	CAPACITOR SMD 0805 100nF/50V X7R
C2	100n	CAPACITOR SMD 0805 100nF/50V X7R
C3	100n	CAPACITOR SMD 0805 100nF/50V X7R
C4	10u	CAPACITOR SMD 0805 10UF/6,3V X7R
C5	100n	CAPACITOR SMD 0805 100nF/50V X7R
C6	100n	CAPACITOR SMD 0805 100nF/50V X7R
C7	100n	CAPACITOR SMD 0805 100nF/50V X7R
C8	10u	CAPACITOR SMD 0805 10UF/6,3V X7R
C9	100n	CAPACITOR SMD 0805 100NF/50V X7R
C10	100n	CAPACITOR SMD 0805 100nF/50V X7R
C11	100n	CAPACITOR SMD 0805 100nF/50V X7R
C12	100n	CAPACITOR SMD 0805 100nF/50V X7R
C13	100n	CAPACITOR SMD 0805 100nF/50V X7R
C14	100n	CAPACITOR SMD 0805 100nF/50V X7R
CN3	USB	CONECTOR USB
U1	LM1117	REGULADOR LINEAR SMD LM1117MPX-3.3
U2	MAX3232	CI SMD MAX3232 SO16 NARROW
U3	FT232RL	USB UART FT232RL, SSOP-28, Tray
U4	MAX3232	CI SMD MAX3232 SO16 NARROW

Description	Quantity	Meu PN	Moeda	Preço	Supplier 1	Supplier Currency 1	Supplier Part Number 1	Supplier Unit Price 1
CAPACITOR SMD 0805 100nF/50V X7R	12	10.10.104	USD	0,034				
CAPACITOR SMD 0805 10UF/6,3V X7R	2	10.10.106	USD	0,18				
CI SMD MAX3232 SO16 NARROW	2	10.13.323	USD	1,76				
CONECTOR USB	1	11.10.001	USD	1,11				
REGULADOR LINEAR SMD LM1117MPX-3.3	1	10.13.117	USD	1				
USB UART FT232RL, SSOP-28, Tray	1				Digikey	USD	768-1007-6-ND	4,5