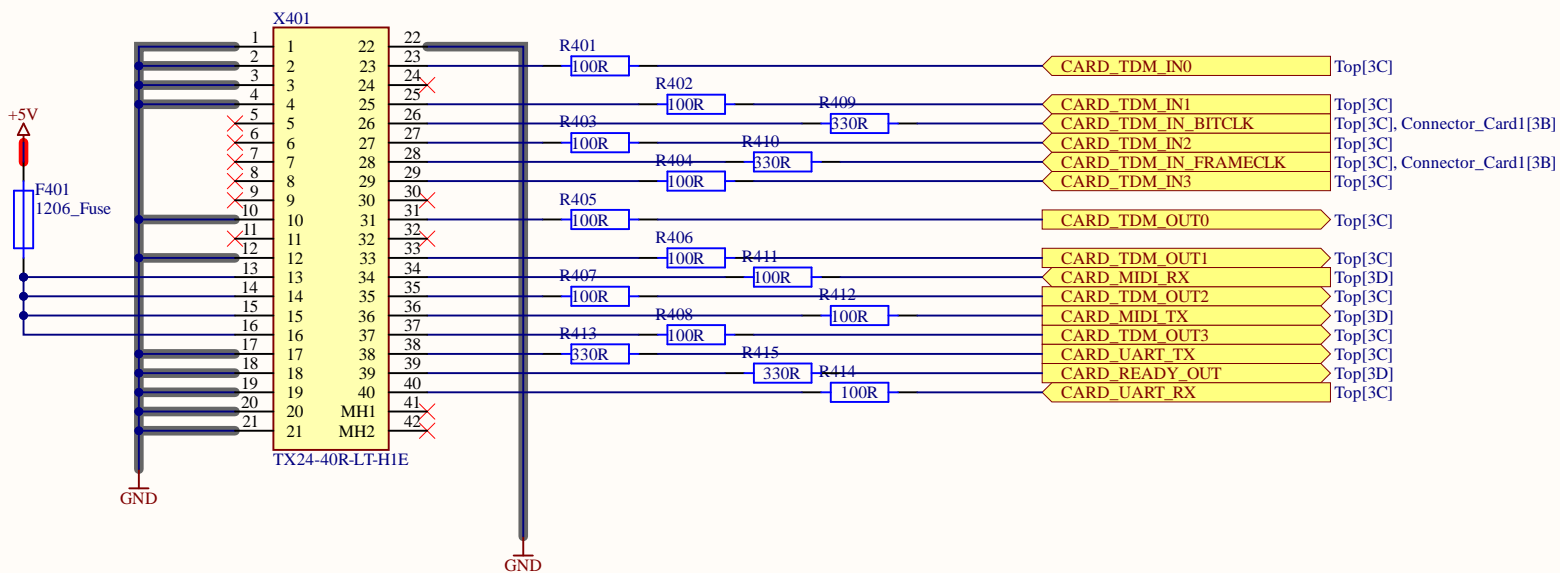


Title			DUO-X-CARD-Adapter for Behringer X-CARDS https://www.github.com/xn--nding-jua/xcardadapter	
Size	Number		Revision	
A4			v1.0	
Date:	1.17.2025		Sheet of	
File:	C:\Cloud\...\Connector_Card1.SchDoc		Drawn By: Chris Noeding	



Title			DUO-X-CARD-Adapter for Behringer X-CARDS https://www.github.com/xn--nding-jua/xcardadapter	
Size	Number		Revision	
A4			v1.0	
Date:	1.17.2025		Sheet of	
File:	C:\Cloud\...\Connector_Card2.SchDoc		Drawn By: Chris Noeding	



PC_DIMMER

DUO-X-CARD-ADAPTER

Rev 1.0, 02.01.2025

(c) 2025 Chris Noeding

X301

Card Rdy
R315
-> MIDI Rx
R311
-> MIDI Tx
R312

UART Tx
R313
UART Rx
R314

CARD #1

UART Tx
R413
UART Rx
R414
-> MIDI Tx
R412
-> MIDI Rx
R411
Card Rdy
R415

Card Rdy
R415

TDM Tx

Ch9-16

Ch25-32

Ch17-24

Ch9-16

Ch1-8

Ch1-8

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Comment	Description	Designator	Footprint	LibRef	Quantity
330pF	1206_C	C201, C202, C203, C204, C205, C206, C207, C208, C209, C210, C211, C212, C213, C214, C215, C216, C217, C218, C219, C220, C221, C222, C223, C224, C225, C226, C227, C228, C229, C230, C231, C232	1206	1206_C_1nF/63V	32
47µF/ 25V	Capacitor Polarised	C233	CAPPRD200W50D550H1250	MAL214256479E3	1
1206_Fuse	1206_Fuse	F301, F401	1206	1206_Fuse	2
SSW-114-01-G-S	SQ Post Socket, Through-hole, Vertical, -55 to 125 degC, 2.54 mm Pitch, 14-Pin, Female, RoHS	J202	SMTC-SSW-114-01-X-S	Arduino MKR Vidor 4000	1
Vidor4k_PCIE_Adapter		J203	Vidor4K_PCIE_Adapter	Vidor4k_PCIE_Adapter	1
SL8-4		R201, R202, R203, R204, R205, R206, R207, R208	SL8	SL8-4	8
100R	1206_R, 330R	R301, R302, R303, R304, R305, R306, R307, R308, R311, R312, R314, R401, R402, R403, R404, R405, R406, R407, R408, R411, R412, R414	1206	1206_R	22
330R	1206_R	R309, R310, R313, R315, R409, R410, R413, R415	1206	1206_R	8
Supply		X001, X002, X003, X004, X206	1x3 Jumper	1x3 Jumper	5
Steckerleiste_2x10		X201, X202, X203, X204	steckerleiste_2x10	Steckerleiste_2x10	4
TX24-40R-LT-H1E	Connector	X301, X401	TX2440RLTH1E	TX24-40R-LT-H1E	2