

Adapter Rasberry Pi to Shield NCS3XX v2.1 11.06.2020

Designator	Quantity	Value	PackageReference	Comment
U1	1	TPS563201DDCR		
U2	1	SN74LVC164245DG		
Q1, Q2, Q3	3	BBS138P		
R5	1	54,9k	0805	Resistor
R1, R2, R6, R7, R8	5	10k	0805	Resistor
R4, R9	2	1k	0805	Resistor
R3	1	0 ohm	1206	0 ohm
L1	1	22uH 2A	SMD 10.8x10.8mm	Inductor
D2	1	LED Red	1206	LED Red. Power indicator
D3	1	SS26	SMA	Diode Schottky
D4	1	SMAJ18CA	SMA	
C6, C7, C3	3	100nF 50V	0805	Capacitor ceramic
C1, C2, C4, C5	4	10uF 16V	0805	Capacitor ceramic
AN1	1	PBS-6	PBS	Connector
X1	1	PBD-40	PBD-40	PBD-40_Mir
PWR1	1	PBS-6	PBS-6	Connector
DG3	1	PBS-4	PBS-4	Connector
DG2	1	PBS-8	PBS-8	Connector
DG1	1	PBS-10	PBS-10	Connector
J1	1	DJK-02A	5.5x2.1mm	Power Connector