UBLOX NINA-W102 MINIMAL BREAKOUT BOM REV 0.5.1

DATE	COMPANY	COMMENT 1	COMMENT 2
2018-06-21	GDG Zürich	Michel Racic	

COMMENT 3	COMMENT 4	TOTAL PARTS	
		15 (Unique 12)	

Ref	Qty	Value	Footprint	Assembly	Digikey
[C] - Capacitors					
C1 C2	2	100nF	Capacitors_SMD:C_1206_HandSoldering		732-8086-1-ND
C4	1	1uF	Capacitors_SMD:C_1206_HandSoldering		732-7692-1-ND
C3	1			Leave unpopulated	732-7692-1-ND
[D] - Diodes					
D1	1	PWR GREEN	LEDs:LED_1206_HandSoldering		732-5032-1-ND
[J] -					
J2 J1	2	Conn_01x15	lib:1X15_LOCK		WM50014-15-ND
J3	1	6_PIN_SERIAL_TARGET_LOCK	lib:6_PIN_SERIAL_TARGET_SILK	Leave unpopulated	
[JP] -					
JP1	1	JUMPER-SMT_2_NC	lib:SMT-JUMPER_2_NC_TRACE_SILK	Nothing to assemble	
[R] - Resistors					
R3 R2	2	10k	Resistors_SMD:R_1206_HandSoldering		541-4201-1-ND
R1	1	1k	Resistors_SMD:R_1206_HandSoldering		541-1.0KECT-ND
[SW] -					
SW2	1	RESET	switchessilicone:TACTILE_SWITCH_SMD_6.0X6.0MM		EG2663TR-ND
SW1	1	BOOT	switchessilicone:TACTILE_SWITCH_SMD_6.0X6.0MM		EG2663TR-ND
[U] - Semiconductors					
U1	1	NINA-W102	lib:NINA-W102		672-1070-1-ND

BOM made with **KICAD_BOM_WIZARD**
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