

NFC2F - Bill of materials

2N Identifier	Description	Quantity
C 100n S	SMD C ceramic 100n 0402 X7R 16V	16
C 10M X	SMD C ceramic 10M 6.3V 0603 X7R (X5R)	1
C 120p G	SMD C ceramic 120p/50V 0402 NP0 5%	1
C 12p C	SMD C ceramic 12p 0402 NP0	2
C 15p D	SMD C ceramic 15p 0402 NP0	2
C 1n0 S	SMD C ceramic 1n/50V 0402 X7R	3
C 220p I	SMD C ceramic 220p/50V 0402 NP0 5%	1
C 2n2 M	SMD C ceramic 2n2/50V 0603 NP0 5%	1
C 33p H	SMD C ceramic 33p/50V 0402 NP0 5%	1
C 470n I	SMD C ceramic 470n 0402 X5R 10V	1
C 470p M	SMD C ceramic 470p/50V 0402 NP0 5%	3
C 4M7 P	SMD C ceramic 4M7/10V 0603 X5R (X7R)	2
C 56p G	SMD C ceramic 56p/50V 0402 NP0 5%	3
C 68p E	SMD C ceramic 68p/50V 0402 NP0 5%	2
L 470nH B	SMD ind. wirewound 470nH 0805 Murata LQW2BASR47J00L	2
M NFCCOVER A	Metal shield cover TE 2118715-2 nebo WE 36003160S	1
M NFCFRAME A	SMD metal shield frame TE 2118716-2 nebo WE 36103166S	1
PS 2328 A	NFCxxx v1	1
Q DMG1016UDW A	SMD T unip. Diodes DMG1016UDW dual N+P SOT363	1
Q DMN61D9UDW A	SMD T unip. Diodes DMN61D9UDW dual N SOT363	3
R 100K I	SMD resistor 100K 0402 5%	3
R 10K K	SMD resistor 10K 0402 5%	3
R 10R N	SMD resistor 10R 0402 1%	2
R 150R G	SMD resistor 150R 0402 5%	2
R 1K5 I	SMD resistor 1K50 0402 1%	1
R 22K J	SMD resistor 22K 0402 1%	4
R 680R I	SMD resistor 680R 0402 1%	2
R 820R I	SMD resistor 820R 0402 1%	1
SA VYRCIS D	*vyr.číslo z VP s 2D čárovým kódem (12X12 mm)	1
U AP7361 A	SMD LDO regulator Diodes AP7361C-33FGE UDFN3030-8	1
U PN5180 A	SMD NXP PN5180A0ET/C3 TFBGA64	1
U STM32L451 B	SMD STM32L451RCT6 LQFP64	1
U TS971 A	SMD STMicroelectronics TS971ILT SOT25	1
XT 24MHz I	SMD xtal 24MHz Murata XRCGB24M000F3M13R0 SM2016	1
XT 27.12MHz B	SMD xtal 27.12MHz Murata XRCGB27M120F3M10R0 SM2016	1