

## Sheet1

RefDes	Part number	Count	Distributor	Order Nr.	Remarks	Price, each, Eur	Price per board
C1		1	Ormix		4700pF, 0603	0,03	0,03
C2, C4, C6, C9		4	Ormix		0,1uF 0603	0,03	0,12
C3, C5	TAJA475K016R	2	Ormix		4,7uF, type A tantalum	0,25	0,5
C7, C8		2	Ormix		1,0uF, 0603	0,05	0,1
C10, C11		2	Ormix		1500pF	0,03	0,06
D1	SP0504BAJTG	1	Farnell			1,05	1,05
D2, D3, D4, D5, D6	1N4148WS	5	Ormix			0,2	1
D7, D8, D9, D10	ATV02W240B-HF	4	Digikey	641-1660-1-ND	EOL?	0,37	1,48
JP1	51387-0578	1	Farnell	2751685		1,01	1,01
JP2	BH1R-10	1	Ormix			0,23	0,23
L1	82103C	1	Digikey	811-2473-1-ND		0,32	0,32
LED1	WP914CK/4GDT	1	Digikey	754-1286-ND		1,5	1,5
Q1, Q2, Q3	BC807-25WT1G	3	Farnell	2533298		0,13	0,39
Q4		1	Farnell	8737045		0,17	0,17
R1	0603-1M-F	1	Ormix			0,005	0,005
R2	0603-4,7K-F	1	Ormix			0,004	0,004
R3, R4		2	Ormix		Optional		0
R5, R7, R8, R9	0603-330om-F	4	Ormix			0,004	0,016
R6		1	Ormix		Unpopulated		0
R10, R11	0603-470om-F	2	Ormix			0,004	0,008
R12, R13	0603-68om-F	2	Ormix			0,004	0,008
R14, R15	0603-330om-F	2	Ormix			0,004	0,008
R16, R17	1206-330om-F	2	Ormix			0,02	0,04
R18, R19, R20, R21, R22, R23	1206-22om-F	6	Ormix			0,02	0,12
SW1	MCDA02	1	Farnell	1255229	EOL		0
U1	CP2102-GM	1	Farnell	9282130		3,16	3,16
U2	CRE1S0505S3C	1	Farnell	2564448	Optional	2,46	2,46
U3, U4, U5, U6	TLP293	4	Farnell	2524317		0,386	1,544
PCB	According to gerber files	1	JLCPCB			3	3
Case	1593KBB	1	Farnell	930180	Plastic panels replaced with custom ones	2,98	2,98
Screws		4	Delve2		For fixing PCB in case	0,05	0,2
Plastic panels	According to drawings	1	Kviller			1,5	1,5
Stickers	According to drawings	1	CopyPro				0

Ormix – local radio parts shop  
 Delve2 – local screw shop  
 Kviller – local laser cutting contractor  
 CopyPro – local printing service

Price, overall (No VAT): 23,013  
 Price (+VAT): 27,84573

## Additional parts:

Interconnect cable							
IDC connector	FC-10	1	Ormix				0
Cable	F0801-10P	1	Ormix				0
							0
							0
Serial cable:							
Mini USB cable							