						Farnell / Elemen	t14	Digi-Ke	у	Mouser			
#	Qty	Part name	Package / Note	Reference designator	Code	Part Number	Unit price € MOQ	Part Number	Unit price €	MOQ	Part Number	Unit price €	MOQ
1	1	22-01-3037	3-pin 0.1" receptacle		1462838	22-01-3037		WM2001-ND	0.170		538-22-01-3037	0.166	1
2	1	39-01-2065	6-pin receptacle Mini-Fit Jr.		1697119	39-01-2065		WM23702-ND	0.530		538-39-01-2065	0.515	1
3	1	39-01-4030	3-pin receptacle Mini-Fit Jr.		9963480	39-01-4030		WM18434-ND	0.290		538-39-01-4030	0.288	1
4	3	39-01-3022	2-pin receptacle Mini-Fit Jr.		1704304	39-01-3022		WM1021-ND	0.280		538-39-01-3022	0.279	1
5	3	08-50-0114	0.1" pin for 22-01-3037		1462641	08-50-0114		WM1114-ND	0.106		538-08-50-0114	0.075	
6	15	39-00-0078	Mini-Fit Jr. pin		2725176	39-00-0078	0.111 50	WM9154-ND	0.125		538-39-00-0078	0.090	
7	6	60196-3	Female quick disconnect, 4.8mm; 0.8mm		-			A122464-ND	0.135	10	571-60196-3	0.135	10
8	15	9019040000	0.75 cm <sup>2</sup> Ferrule		-			281-5091-ND	0.070		845- FID1806GRM	0.029	25
9	0.6	LGY0.75/25-BR	0.75 cm <sup>2</sup> cable (Brown)		2290831	3055 BR005	0.540 31	A3055N-100-ND	1.669	31	602-3055-100-07	1.516	31
10	0.6	LGY0.75/25-BL	0.75 cm <sup>2</sup> cable (Blue)		2290833	3055 BL005		A30551B-100-	1.669	31	602-3055-100-06	1.586	31
11	0.69	LGY0.75/25-RD	0.75 cm <sup>2</sup> cable (Red)		2290829	3055 RD005	0.540 31	ND A2064R-100-ND	2.014	31	602-3055-100-03	1.586	31
12	0.69	LGY0.75/25-BK	0.75 cm <sup>2</sup> cable (Black)		2290834	3055 BK005	0.540 31	3055/1BK005-ND	1.669	31	602-3055-100-02	1.586	31
13	1.41	LGY0.75/25-YL/GR	0.75 cm <sup>2</sup> cable (Yellow- Green)		2290830	3055 GY005	0.498 31	A2064E-100-ND	2.014	31	602-3055-100-28	1.586	31
14	1	MF80251V3-1000U-G99	80x80x25mm, 12Vdc fan		-			259-2066-ND	16.140	1	-		
15	1	D89116-0131HK- 3365/16-D-3	16-pin IDC cable 7.5 to 15cm		-			3M156034- MC16G- 3M156034-3-ND	1.860	1	-		
16	4	FSP-2	Fastener for fans and protections										
17	1	FG-08	Finger guard; 80x80mm										
18	13	M3X4/D7985	Screw; M3x4; cheese head; Phillips	Module's studs mounting (bottom)									
19	30	M3X5/D965B	Screw; M3x5; countersunk; Phillips; black finish	Module's studs mounting (top), front and rear panel fixing, AC inlet fixing on the rear panel, modules mounting on the front panel									
20	13	TFF-M3X6/DR113	Screwed spacer sleeve; Int.thread: M3; 6mm; hexagonal	For mounting AUX-PS, MCU and BP3C to the bottom plate									
21	2	B3/BN117	Nut; hexagonal; M3; H: 2.4mm	AC inlet fixing on the rear panel									
22	4	B3/BN860	Nut with flange; hexagonal; M3	TFT display fixing on the front panel									

### **Custom made components**

BB3-ENC-KIT

BB3 enclosure kit (top and bottom plate, front and rear panel, AC/DC module mounting frame, TFT mounting frame)

Varisom, Portugal

			RS Components				TME				,	Price calculation for 1 set				
#	Qty	Part name	Code	Part Number		MOQ	Code / Part Number	Unit price €	MOQ	тнт	SMD	Best Supplier	Lowest unit price €	Order Qty	Line Cost €	
1	1	22-01-3037	679-5375	22-01-3037	0.098		MX-22-01-3037	0.080	10			TME	0.080€	1	0.080	
2	1	39-01-2065	679-5773	39-01-2065	0.520		MX-39-01-2065	0.130	10			TME	0.130 €	1	0.130	
3	1	39-01-4030	510-9685	39-01-4030	0.238		MX-5557-03R2	0.169	5			TME	0.169 €	1	0.169	
4	3	39-01-3022	670-4569	39-01-3022	0.193		MX-39-01-3022	0.143				TME	0.143 €	3	0.430	
5	3	08-50-0114	172-9178	08-50-0114	0.075		MX-0850-0114	0.058				TME	0.058€	3	0.173	
6	15	39-00-0078		39-00-0078	0.154		MX-5556-T3L	0.087				TME	0.087 €		1.298	
7	6	60196-3	719-6987	00190-3	0.098	100	ST-004/2	0.062	20			TME	0.062€	О	0.372	
8	15	9019040000					H0.75/14D/GY	0.024	20			TME	0.024 €	15	0.357	
9	0.6	LGY0.75/25-BR					LGY0.75/25-BR	0.330	25			TME	0.330 €	1	0.198	
10	0.6	LGY0.75/25-BL					LGY0.75/25-BL	0.330	25			TME	0.330 €	1	0.198	
11	0.69	LGY0.75/25-RD					LGY0.75/25-RD	0.330	25			TME	0.330 €	1	0.228	
12	0.69	LGY0.75/25-BK					LGY0.75/25-BK	0.330	25			TME	0.330 €	1	0.228	
13	1 41	LGY0.75/25-YL/GR					LGY0.75/25-YL/GR	0.330	25			TME	0.330 €	1	0.465	
		20.00.2020					20.0.0.20.12.0.1	0.000					0.000	•	0.100	
14	1	MF80251V3-1000U-G99	-				MF80251V3-1000U- G99	2.040	1			TME	2.040€	1	2.040	
15	1	D89116-0131HK- 3365/16-D-3	-				FC16150-S	1.310	1			TME	1.310€	1	1.310	
16	4	FSP-2					FSP-2	0.142	5			TME	0.142€	4	0.566	
17	1	FG-08					FG-08	0.524	1			TME	0.524 €	1	0.524	
18	13	M3X4/D7985					M3X4/D7985	0.012	100			TME	0.012€	13	0.152	
19	30	M3X5/D965B					M3X5/D965B	0.012	100			TME	0.012€	30	0.375	
20	13	TFF-M3X6/DR113					TFF-M3X6/DR11	0.110	10			TME	0.110€	13	1.434	
21	2	B3/BN117					B3/BN117	0.005	100			TME	0.005€	2	0.010	
22	4	B3/BN860					B3/BN860	0.017	100		_	TME	0.017€	4	0.066	
												1			8.76 €	

8.76€

0.000

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Custom made componer

BB3-ENC-KIT

					Farnell / Element14			Digi-K	ey	Mouser		
#	Qty	Part name	Package / Note	Reference designator	Code	Part Number	Unit price € MOQ	Part Number	Unit price € MOQ	Part Number	Unit price MOQ	
	1	BB3-CP-MFP Empty module front cover plate		Varisom, Portugal								
	1	1 BB3-DCP405-MFP DCP405 front panel Varisom, Portugal 1 BB3-DCP405B-MFP DCP405B front panel Varisom, Portugal										
	1											
	1 BB3-DCM220-MFP DCM220 front panel Varisom, Portugal											
	2	A-951-A-0-G-0	Adjustable feet (pack of 2)	Altinkaya, Turkey								

All prices are net prices (without VAT)

Please note that BOM does not contain ordering number for parts on reels or that which includes re-reeling fee (e.g. Farnell). Take also into account that total cost is higher because min. quantity (MOQ) for many parts is larger then what is needed for single unit.

			RS Components			TME				Price calculation for 1 set			
#	Qty	Part name	Code	Part Number	Unit price MOQ	Code / Part Number	Unit price MOQ	тнт	SMD	Best Supplier	Lowest unit price €	Order Qty	Line Cost €
	1	BB3-CP-MFP										1	0.000
	1	BB3-DCP405-MFP										1	0.000
	1	BB3-DCP405B-MFP										1	0.000
	1	BB3-DCM220-MFP										1	0.000
	2	A-951-A-0-G-0									2.000 €	2	4.000
													4.00 €

12.76€ Total