

## FT-F21-BT BOM

Item	Part No.	Material	Description	Unit	Q'ty
1	1L-292412-02	LCD	ET_LCD 29*24 (888.8 display)	PCS	1
2	2B-Y20154-01	Beep	OD 20mm	PCS	1
3	2W-A28022-04	Wire (black)	80*2*2mm, OD 1.0mm black	PCS	2
4	2W-A43022-04	Wire (RED)	30*2*2mm OD 0.8mm, red	PCS	1
5	2W-A43022-05	Jumping Wire (Black)	30*2*2mm, OD 0.8mm black	PCS	1
6	3P-FF1129-01	Battery Cover(FT-F11)	ABS	PCS	1
7	3P-FF1139-01	Upper case(FT-F11)	ABS	PCS	1
8	3P-FF1149-01	Buttom case(FT-F11)	ABS	PCS	1
9	3P-FF1164-03	Power button(FT-F11)	ABS	PCS	1
10	3P-FF1169-06	Measuring button(FT-F11)	ABS	PCS	1
11	3P-FF1169-20	Probe fixed cover(FT-F11)	ABS	PCS	1
12	3P-FF2169-02	Forehead fixed cover(FT-F21)	ABS	PCS	1
13	3P-FF1169-05	Probe fixed base(FT-F11)	ABS	PCS	1
14	3R-C28233-01	Bus bar	L28.5*W2.0*H3.3mm, P=0.1	PCS	1
15	3R-X38630-01	Anti slip mat	OD 6mm T3.0	PCS	1
16	4C-S15910-01	"+" Spring(FT-F11)	9*14.5*1.5	PCS	1
17	4C-S20938-01	"+/-" Spring (FT-F11)	21*9.7*1.5mm	PCS	1
18	4C-S70910-01	"-" Spring (FT-F11)	9*14.5*1.5	PCS	1
19	4S-S15050-01	Screw	OD 1.5*5mm	PCS	2
20	4S-S20060-01	Screw	OD 2*6mm	PCS	3
21	4S-S23080-01	Screw	OD 2.3*8mm	PCS	3
22	7Z-CBF110-10	FT-F11-BT COB with BT	FT-F11-BT COB with Blue Tooth	PCS	1
22.1	0A-BF1154-01	MCU IC U1	HM104 DICE package (AKX)	PCS	1
22.2	0C-B24C02-01	SMD IC	HTL24C02, S0-8	PCS	1
22.3	1C-D10725-03	Capacitor	100uF/ ± 20% 10V 4*7mm DIP	PCS	1
22.4	1C-S10450-03	SMD Capacitor	0.1uF ±10% 50V Y5V 0603 (100nF)	PCS	7
22.5	1C-S10516-01	SMD Capacitor	1uF ±10% 16V 0805	PCS	2
22.6	1C-S10616-02	SMD Capacitor	10uF +10/-10% X7R 16V 0805	PCS	2
22.7	1C-S22050-01	SMD Capacitor	22p F ±5% 50V 0603C	PCS	2
22.8	1D-SMSS34-01	Diode	SS34 D0-214AC	PCS	1
22.9	1P-F11122-03	FT-F11-BT PCB (BT version)	FT-F11-BT PCB (BT version) 50.2*30.0*1.2mm version:FT-F11-BT4	PCS	1
22.10	1R-S10230-01	SMD Resistor	1K ±1% 0603R	PCS	1
22.11	1R-S10330-01	SMD Resistor	10K Ω ±1% 0603R	PCS	1

## FT-F21-BT BOM

Item	Part No.	Material	Description	Unit	Q'ty
22.12	1R-S10430-01	SMD Resistor	100K $\pm$ 1% 0603R	PCS	1
22.13	1R-S10521-01	SMD Resistor	1M $\Omega$ $\pm$ 5% 0603	PCS	1
22.14	1R-S20125-01	SMD Resistor	200 $\Omega$ $\pm$ 5% 0603	PCS	1
22.15	1R-S20430-01	SMD Resistor	200K $\Omega$ $\pm$ 1% 0603	PCS	1
22.16	1R-S3003B-01	SMD Resistor	30 $\Omega$ 5% 0603	PCS	2
22.17	1R-S40430-01	SMD Resistor	402K $\Omega$ $\pm$ 1% 0603	PCS	1
22.18	1T-P85502-01	Transistor	SOT 23 8550(2TY) PNP typr hfe=200-350	PCS	1
22.19	1Y-040003-02	Crytal	4.0MHz $\phi$ 3*8MM DIP 20PF	PCS	1
22.20	2S-TD13XA-01	SMD Button	TD-13XA	PCS	2
24	8Z-FDF11C-02	Themoplie Modular	FT-F21-BT Themoplie Modular	PCS	1
24.1	2W-A25022-01	Wire (RED)	50*2*2mm, OD 1.0mm, red	PCS	1
24.2	2W-A25022-02	Wire (Black)	50*2*2mm, OD 1.0mm, black	PCS	1
24.3	2W-A25022-03	Jumping Wire (Blue)	50*2*2mm, OD 1.0mm, blue	PCS	1
24.4	2W-A25022-04	Jumping Wire (Green)	50*2*2mm, OD 1.0mm, Green	PCS	1
24.5	3R-X14000-01	Heating tube	OD 1.4mm	M	0.072
24.6	3S-X40500-01	Silicon ring	OD 4mm, wire diameter:0.5mm	PCS	1
24.7	4C-A65560-02	Thermopile Modular(bottom)	Copper plating nickal OD 6.5 x 5.6mm	PCS	1
24.8	4C-C86207-01	Thermopile Modular(up)	Alluminum OD 8.6, L 20.75mm	PCS	1
24.9	1S-WFTF41-02	Thermopile	10TP583T Thermopile(Ishizuka)	PCS	1
24.10	4C-C50220-01	Positon fixed copper ring	OD 5.05mm T 0.2mm H 1.85mm, copper	PCS	1
25	7Z-SFBT41-01	BT Modular	Blue tooth modular SL02_V1	PCS	1
26	5L-FDKF11-02	Display cover (FT-F11)	Acrylic (PMMA)	PCS	1