

FT-F31-BT BOM

| Item | Part No. | Material | Description | Unit | Q'ty |
|------|--------------|----------------------------|---------------------------------------|------|------|
| 1 | 1D-D25031-01 | LED (FT-F31) | OD3mm, High blue light (HG-302UB4CCP) | PCS | 1 |
| 2 | 1L-292412-02 | LCD | ET_LCD 29*24 (888.8 display) | PCS | 1 |
| 3 | 2B-Y20154-01 | Beep | OD 20mm | PCS | 1 |
| 4 | 2W-A28022-03 | Wire(Red) | 80*2*2mm, OD 1.0mm RED | PCS | 2 |
| 5 | 2W-A28022-04 | Wire(Black) | 80*2*2mm, OD 1.0mm Black | PCS | 4 |
| 6 | 2X-K12D07-02 | Slip type Switch | K12D07 DIP 90 degree (for FT-F31) | PCS | 1 |
| 7 | 3P-FF3129-01 | Battery cover(FT-F31) | ABS | PCS | 1 |
| 8 | 3P-FF3139-01 | Upper case (FT-F31) | ABS | PCS | 1 |
| 9 | 3P-FF3149-02 | Buttom case(FT-F31) | ABS | PCS | 1 |
| 10 | 3P-FF3164-02 | Power button(FT-F31) | ABS | PCS | 1 |
| 11 | 3P-FF3169-03 | Top cover (FT-F31) | ABS | PCS | 1 |
| 12 | 3P-FF3169-04 | Probe fixed cover (FT-F31) | ABS | PCS | 1 |
| 13 | 3P-FF3169-05 | Probe fixed base (FT-F31) | ABS | PCS | 1 |
| 14 | 3P-FF3169-06 | Slip swicth cover (FT-F31) | ABS | PCS | 1 |
| 15 | 3P-FF3169-07 | Measuring button(FT-F31) | ABS | PCS | 1 |
| 16 | 3R-C28233-01 | Bus bar | L28.5*W2.0*H3.3mm, P=0.1 | PCS | 1 |
| 17 | 3R-D40202-01 | Suspension cutton | single glue size:18*80*2mm | PCS | 1 |
| 18 | 3R-X38630-01 | Anti slip mat | OD 6mm T3.0 | PCS | 1 |
| 19 | 4C-S15910-01 | "+" Spring(+)(FT-F11) | size 9*14.5*1.5 | PCS | 1 |
| 20 | 4C-S20938-01 | "+/-" spring (FT-F11) | size 21*9.7*1.5mm | PCS | 1 |
| 21 | 4C-S70910-01 | "-" Spring (FT-F11) | size 9*14.5*1.5 | PCS | 1 |
| 22 | 4S-S15050-01 | Screw | OD 1.5*5mm | PCS | 3 |
| 23 | 4S-S20050-01 | Screw | OD 2*5mm | PCS | 2 |
| 24 | 4S-S20060-01 | Screw | OD 2*6mm | PCS | 4 |
| 25 | 7Z-CBF310-12 | FT-F31-BT COB with BT | FT-F31-BT COB with Blue Tooth | PCS | 1 |
| 25.1 | 0A-BF1154-01 | MCU IC U1 | HM104 DICE package (AKX) | PCS | 1 |
| 25.2 | 0C-B24C02-01 | SMD IC | H TL24C02, S0-8 | PCS | 1 |
| 25.3 | 1C-D10725-03 | Capacitor | 100uF/ ± 20% 10V 4*7mm DIP | PCS | 1 |
| 25.4 | 1C-S10450-03 | SMD Capactor | 0.1uF ±10% 50V Y5V 0603(100nF) | PCS | 7 |
| 25.5 | 1C-S10516-01 | SMD Capactor | 1uF ±10% 16V 0805 | PCS | 2 |
| 25.6 | 1C-S10616-02 | SMD Capactor | 10uF +10/-10% X7R 16V 0805 | PCS | 2 |
| 25.7 | 1C-S22050-01 | SMD Capactor | 22p F ±5% 50V 0603C | PCS | 2 |

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| 25.8 | 1P-F31122-04 | FT-F31-BT PCB (BT version) | FT-F31-BT PCB(Blue Tooth version) 60.1*29.4*1.2mm Version: 5432-FT-F31-BT4 | PCS | 1 |
| 25.9 | 1R-S10230-01 | SMD Resistor | 1K \pm 1% 0603R | PCS | 1 |
| 25.10 | 1R-S10330-01 | SMD Resistor | 10K Ω \pm 1% 0603R | PCS | 1 |
| 25.11 | 1R-S10430-01 | SMD Resistor | 100K \pm 1% 0603R | PCS | 1 |
| 25.12 | 1R-S10521-01 | SMD Resistor | 1M Ω \pm 5% 0603 | PCS | 1 |
| 25.13 | 1R-S20125-01 | SMD Resistor | 200 Ω \pm 5% 0603 | PCS | 2 |
| 25.14 | 1R-S20430-01 | SMD Resistor | 200K Ω \pm 1% 0603 | PCS | 1 |
| 25.15 | 1R-S3003B-01 | SMD Resistor | 30 Ω 5% 0603 | PCS | 2 |
| 25.16 | 1R-S40430-01 | SMD Resistor | 402K Ω \pm 1% 0603 | PCS | 1 |
| 25.17 | 1T-P85502-01 | Transistor | SOT 23 8550 (2TY) PNP型 hfe=200-350 | PCS | 1 |
| 25.18 | 1Y-040003-02 | Crystal | 4.0MHz ϕ 3*8MM DIP 20PF | PCS | 1 |
| 25.19 | 2S-TD13XA-01 | SMD Button | TD-13XA | PCS | 2 |
| 27 | 7Z-SFBT41-01 | BT Modular | Blue tooth modular SL02_V1 | PCS | 1 |
| 28 | 8Z-FDF31C-02 | Thermopile Modular | FT-F31Thermopile Modular | PCS | 1 |
| 28.1 | 1S-WFTF41-02 | Thermopile | 10TP583T Thermopile (Ishizuka) | PCS | 1 |
| 28.2 | 2W-A25022-01 | Wire (Red) | 50*2*2mm, OD 1.0mm, RED | PCS | 1 |
| 28.3 | 2W-A25022-02 | Wire (Black) | 50*2*2mm, OD 1.0mm, black | PCS | 1 |
| 28.4 | 2W-A25022-03 | Jumping Wire(Blue) | 50*2*2mm, OD 1.0mm, blue | PCS | 1 |
| 28.5 | 2W-A25022-04 | Jumping Wire (Green) | 50*2*2mm, OD 1.0mm, Green | PCS | 1 |
| 28.6 | 3R-X14000-01 | Heating tube | OD 1.4mm | M | 0.072 |
| 28.7 | 4C-A19596-01 | Thermopile Modular(up)(FT-F31) | Aluminum, OD 95*96mm main body | PCS | 1 |
| 28.8 | 4C-A28016-02 | Thermopile Modular(bottom)(FT-F31) | Copper plating nickal ,OD 8*16.2mm | PCS | 1 |
| 29 | 5L-FDF310-03 | Display cover(FT-F31) | Acrylic (PMMA) | PCS | 1 |