

BOM

Description	UNIT
PCB, DSM918	1
DSM918 MB PCB 1.0	1
ADI RF IC, AD6548	1
MTK IC, MT6223D	1
Amplifier+ASM, RF7163	1
NOR+PSRAM (64Mb+32Mb), TV00560002EDGB	1
Switch, NLAB3157DFT2G	3
IC (2-5), CP2125	1
Battery Protect IC, DW01+	1
Dual N CHANNEL MOSFET, FS8205A	1
LDO (3.3V, 150mA), AS2915M5-33/TR-LF	1
LED, LED WHITE / BL-HZ336G-L8-TRB, 0.4T	10
Filter (PCS-RX), SAFEA1G96FA0F00R12	1
SAW-1800MHZ-1.4X1.1MM-M, Saw Filter 1800 MHz /SAFEA1G84FA0F00	1
SAW-900MHZ-1.4X1.1MM-M, Saw Filter 900 MHz /SAFEA942MFLOF00	1
SAW-850MHZ-1.4X1.1MM-M, Saw Filter 850 MHz /SAFEA881MFLOF00	1
Amplifier, CP2290GITLX	1
Diode, RB521S-30	6
MOSFET, MC3117	1
Crystal, 32.768KHz, ± 20 ppm, 12.5pF, SSP-T7-F	1
Crystal, 26M crystal for AD6548, X1E000021031400	1
Diode (0402), DF2S6.8FS (TH3, T)	8
0402 RES, VPORT0402100MV05	18
Diode (0603), ESD5Z7.0T1G	1
0402 RES (0 Ω), 0402WGJ0000TCE	15
RES, ResChip0402, 1/16W, 10R $\pm 5\%$, 0402WGJ0100TCE	3
0402 RES (51 Ω), 0402WGJ0510TCE	2
0402 RES (82 Ω), 0402WGJ0820TCE	2
0402 RES (100 Ω), 0402WGJ0101TCE	2
0402 RES (200 Ω), 0402WGJ0201TCE	12
0402 RES (1k Ω), 0402WGJ0102TCE	25
0402 RES (1.5k Ω), 0402WGJ0152TCE	3
0402 RES (2k Ω), 0402WGJ0202TCE	1
0402 RES (2.2k Ω), 0402WGJ0222TCE	4
0402 RES (10k Ω), 0402WGJ0103TCE	7
0402 RES (15k Ω), 0402WGJ0153TCE	1
0402 RES (20k Ω), 0402WGJ0203TCE	2
0402 RES (24k Ω), 0402WGJ0243TCE	1
0402 RES (33k Ω), 0402WGJ0333TCE	1
0402 RES (100k Ω), 0402WGJ0104TCE	14
0402 RES (150k Ω), 0402WGJ0154TCE	1
0402 RES (910k Ω), 0402WGJ0914TCE	1
0603 RES (30 Ω), 0603WAJ0300T5E	2
0805 RES (0.2 Ω , 1%), 0805W8F200LT5E	1

0402 CAP (7pF) , CL05C070DB5ANNC	4
0402 CAP (15pF) , CL05C150JB5NNNC	1
0402 CAP (18pF) \pm 5%, CL05C180JB5NNNC	4
0402 CAP (22pF) , CL05C220JB5NNNC	6
0402 CAP (27pF) , CL05C270JB5NNNC	2
0402 CAP (33pF) , CL05C330JB5NNNC	12
0402 CAP (39pF) , CL05C390JB5NNNC	2
0402 CAP (47pF) , CL05C470JB5NNNC	1
0402 CAP (56pF) \pm 5%, CL05C560JB5NNNC	1
0402 CAP (82pF) \pm 5%, CL05C820JB5NNNC	2
0402 CAP (100pF) , CL05C101JB5NNNC	5
0402 CAP (220pF) , CL05B221KB5NNNC	1
0402 CAP (1nF) , CL05B102KB5NNNC	2
0402 CAP (10nF) , CL05B103KB5NNNC	1
0402 CAP (33nF) \pm 10%, CL05B333K05NNNC	1
0402 CAP (47nF) , CL05B473K05NNNC	2
0402 CAP (100nF) , CL05B104K05NNNC	30
0402 CAP (220nF) \pm 10%, CL05A224KP5NNNC	1
CAP, Ceramic CapChip 0402 X5R 10V, 1uF \pm 10%, CL05A105KP5NNNC	4
0603 CAP (1uF) \pm 10%, CL10A105K08NNNC	1
0603 CAP (2.2uF) , CL10A225KP8NNNC	3
0603 CAP (4.7uF) , CL10A475KQ8NNNC	7
0805 CAP (4.7uF) \pm 10%, CL21A475KPCLNNC	1
0805 CAP (10uF) , CL21A106KPCLQNC	4
0805 CAP (22uF) \pm 20%, CL21A226MQQNNNE	3
3216 CAP 4.5uF 1.7mmH, TCA1C475M8R,	1
Inductor (4.3nH) , LQG15HN4N3S02D	2
Inductor 0402 15nH, LQG15HN15NJ02D	2
0805 Inductor (10uH) , CB2012T100M	1
0402 bead, BLM15BD102SN1D	5
Micro USB connector (5PIN, H2.4), UAF95-05253-1500	1
SIM card connector (H2.2,) , SA0956511-R	1
switch (H1.4, 3positions), SSSS812201	2
RF connector, CON-RF-3*3*1.75mm, MM8430-2610	1
switch, NM301-PL03-GT OD	1
ASSEMBLY	1
LCM, OLED, 128*32, UG-2832GSWFG02	1
Receiver&Speaker二合一, RSR1318T35-W03-T43W25-001	1
fixed battery, 3.7V, 1200mAh, 69*27*(H) 5.1mm, 20mm	1
Motor, 3V, 11.9*5.3*5.1(H)mm, KLWD04004C	1
MIC, ROM40T15-W10-40T22-423	1