

Project		ZTE-C S170	BOM Name		ZTE-C S170 MB(TELKOM/FM/No Motor)		
BOM NO.		126880451000ADB		PCB Version		110101 (cu7A)	
NO.	Material Number	Material Name	Style	Unit	QTY	Location/Remark	
1*	002031100002	Dual SPDT Analog Switch	NLAS4717EPMTR2G//SGM4717EP-YW	PCS	1	S1	
2*	004020100086	Transient Voltage Suppressor	PESD12VS1UB//CESD12VD5//VESD1	PCS	1	VD4	
3*	004020200027	ESD Protection diode	RSB6.8CS//PESD5V0S1BL//ESD9B5	PCS	8	Remark 01	
4*	006030200102	64M NOR Flash + 32M PsRAM MC	M36W0R6050U4ZSE//M36W0R6050U4	PCS	1	D15	
5*	012090200092	QUALCOMM Single chip QSC1100	QSC-1100-0-284CSP-TR-06//QSC-		1	D16	
6*	012090300038	FM IC	RDA5802HS	PCS	1	D5	
7*	013040100009	Side View White LED	01. JT. ZB001ZA-B//LTW-008ZDCG-	PCS	1	HL1	
8*	013040100111	super thin Chip WHITE LED	19-118UTD/S327-2/TR8//BL-HZ33	PCS	6	HL2-HL7	
9*	014030200021	p channel power mosfet	NTR4101PT1G//CJ2305//DMP2305U	PCS	1	VT1	
10*	015011700008	Cellular Rf Power Amplifier	ACPM-1106-TR1		1	D3	
11*	030012000048	SMD Crystal Resonator	W-225-5//TSX-3225 19.200000MH	PCS	1	G1	
12*	036010290034	SAW DUPLEXER	SAYFP836MCC0F00		1	DP1	
13	040110600026	ZTE-C S165 MB-PCB	cu7A	PCS	1		
14*	042120100039	6.5h battery connector with	BATF003G5K81-00R	PCS	1	X4	
15*	042120200021	UIM card connector	SIMF006G5K05-13R//1.005A1-006	PCS	1	X5	
16*	042120300025	micro-usb	USBF005G5K22-00R//3.042A0-005	PCS	1	X3	
17*	042120600021	Φ3.5HEADPHONE JACK WITH CUR	PJEB-049A-1-G-BLK//AJR83-6860	PCS	1	X1	
18*	045020100100	Chip-Resistor	ERJ2RKF1182X//WR04X1182FTL//2	PCS	1	R11	
19*	045020100107	Chip-Resistor	232270672213L//WR04X2212FTL	PCS	1	R10	
20*	045020100109	Chip-Resistor	WR04X51R1FTL//RC1005F51R1CS//	PCS	1	R12	
21*	045020100112	Chip-Resistor	232270672214L//WR04X2213FTL	PCS	1	R129	
22*	045020100118	Chip-Resistor	232270674753L//WR04X4752FTL	PCS	2	R47, R104	
23*	045020100120	Chip-Resistor	232270674752L//WR04X4751FTL	PCS	2	R7, R31	
24*	045020100179	Chip-Resistor	WR04X2211FTL//232270672212L	PCS	3	R135, R136, R21	
25*	045020100182	Chip-Resistor	WR04X2001FTL//232270672002L	PCS	1	R98	
26*	045020100184	Chip-Resistor	WR04X82R5FTL//232270678259L	PCS	1	R17	
27*	045020100185	Chip-Resistor	232270679099L//WR04X90R9FTL	PCS	2	R4, R18	
28*	045020100191	Chip-Resistor	WR04X120 JTL//232270570129L	PCS	2	R1, R5	
29*	045020100196	Chip-Resistor	232270570153L//WR04X153 JTL	PCS	1	R130	
30*	045020100198	Chip-Resistor	232270570309L//WR04X300 JTL	PCS	2	R114, R29	
31*	045020100199	Chip-Resistor	WR04X3R3 JTL//232270570338L	PCS	1	R111	
32*	045020100204	Chip-Resistor	232270674704L//WR04X4703FTL	PCS	2	R13, R46	
33*	045020100215	Chip-Resistor	232270570108L//WR04X1R0 JTL	PCS	8	R116, R117, R35, R36, R41-R44	
34*	045020100230	Chip-Resistor	232270570561L//WR04X561 JTL//	PCS	1	R97	
35*	045020100232	Chip-Resistor	232270591001L//WR04X000 PTL//	PCS	2	R23, C24	
36*	045020100257	Chip-Resistor	232270570104L//WR04X104 JTL	PCS	3	R102, R37, R200	
37*	045020100259	Chip-Resistor	232270570109L//WR04X100 JTL	PCS	2	R6, R48	
38*	045020100273	Chip-Resistor	WR04X101 JTL//232270570101L	PCS	7	R2, R20, R22, R24-R27	
39*	045020100282	Chip-Resistor	232270672208L//ERJ2RCF2R20X//	PCS	1	R120	
40*	045020100296	Chip-Resistor	WR04X1002FTL//MCR01MZPF1002//	PCS	1	R100	

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41*	045020200108	Chip-Resistor	WR06X4531FTL//232270464532L	PCS	1	R99	
42*	045070200010	NTC thermistor	NCP15XV103J03RC//B57221V2103J	PCS	1	RT1	
43*	045080200008	SMT Varistor	VRS0402SR55R101N//SDV1005E5R5	PCS	4	R14-R16, R19	
44*	046050200013	Multilayer Ceramic Chip Capa	CL05B472KA5NNXC//CC0402KRX7R8	PCS	1	C22	
45*	046050200014	Multilayer Ceramic Chip Capa	CC0402KRX5R5BB105//CL05A105KQ	PCS	3	C19, C150, C3	
46*	046050200057	Multilayer Ceramic Chip Capa	C1005C0G1H6R8CT//CC0402CRNP09	PCS	1	C135	
47*	046050200066	Multilayer Ceramic Chip Capa	CC0402JRNPO9BN101//CL05C101JB	PCS	18	Remark 02	
48*	046050200072	Multilayer Ceramic Chip Capa	0402X823K6R3CT//CC0402KRX7R6B	PCS	1	C127	
49*	046050200095	Multilayer Ceramic Chip Capa	CL05C470JB5NNXC//CC0402JRNPO9	PCS	1	C33	
50*	046050200100	Multilayer Ceramic Chip Capa	CL05C060DB5ANXC//C1005C0G1H06	PCS	1	C124	
51*	046050200109	Multilayer Ceramic Chip Capa	UMK105 CG100DV-F//0402CG100J5	PCS	2	C138, C114	
52*	046050200112	Multilayer Ceramic Chip Capa	CC0402JRNPO9BN560//0402N560J5	PCS	4	C10, C16, C20, C27	
53*	046050200119	Multilayer Ceramic Chip Capa	0402B102K500CT//CC0402KRX7R9B	PCS	8	Remark 03	
54*	046050200122	Multilayer Ceramic Chip Capa	CM05CG270J50AH//CC0402JRNPO9B	PCS	4	VD6, VD7, VD29, VD30	
55*	046050200123	Multilayer Ceramic Chip Capa	CL05A104KP5NNXC//0402X105K100	PCS	37	Remark 04	
56*	046050200147	ceramic capacitor	0402N471J500CT//C1005C0G1H471	PCS	1	C132	
57*	046050200150	Multilayer Ceramic Chip Capa	RM EMK105 BJ822KV-F//C1005X7R	PCS	1	C129	
58*	046050200152	ceramic capacitor	0402ZA334KAT2A//GRM155R61A334	PCS	1	C206	
59*	046050200165	General Multilayer Ceramic C	GRM155R60J225ME15D//CL05A225M	PCS	7	Remark 05	
60*	046050300004	Multilayer Ceramic Chip Capa	CV105X5R475K06AT//CC0603KRX5R	PCS	7	Remark 06	
61*	046050300015	Multilayer Ceramic Chip Capa	CM105X5R106M06AT//CL10A106MQ8	PCS	8	Remark 07	
62*	046050300197	Multilayer Ceramic Chip Capa	0603X105K250CT//GRM188R61E105	PCS	1	C17	
63*	046050400034	Multilayer Ceramic Chip Capa	0805X226M6R3CT//CV21X5R226M06	PCS	1	C1	
64*	046050400219	Multilayer Ceramic Chip Capa	0805X106K160CT//GRM21BR61C106	PCS	1	C154	
65*	047020100044	Chip Inductor	LQG15HS12NJ02D//VHF100505H12N	PCS	3	L39, L40, L26	
66*	047020100046	Chip Inductor	LQG15HS5N6S02//VHF100505H5N6S	PCS	1	L47	
67*	047020100049	Chip Inductor	LQG15HS3N9S02D//VHF100505H3N9	PCS	1	C105	
68*	047020100063	Chip Inductor	LQG15HS82NJ02D//SDCL1005C82NJ	PCS	1	L15	
69*	047020100066	Chip Inductor	VHF100505H10NJT//SDCL1005C10N	PCS	2	L35, L36	
70*	047020100070	Chip Inductor	VHF100505H2N7ST//SDCL1005C2N7	PCS	2	L45, C99	
71*	047020800086	Power Inductors	CBC2012T4R7M//KSLI-201210DG-4	PCS	2	L7, L19	
72*	047020900001	chip bead	BLM18PG181SN1//PZ1608U181-1R5		2	L2, L8	
73*	047020900036	Chip Beads	BK1005HM601_T//BLM15BD601SN1D	PCS	2	L11, L12	
74*	047020900052	Chip Ferrite Beads	MMZ1005A152ET//BLM15HD182SN1D	PCS	9	Remark 08	
75	080402100116	ZTE-C S165 Dome	ZXM10.166JA-01/02 V1.0	PCS	1		
76	080405501112	ZTE-C S165 Shielding Cover	ZXM10.166JA-01/04 V1.2	PCS	1		
77	080405501114	ZTE-C S165 Shielding Frame	ZXM10.166JA-01/03 V1.1	PCS	1		

Remark 01: VD1, VD2, VD5, VD16, VD18, VD23-VD25

Remark 02: C7, C9, C36, C40, C45, C79, C82, C88, C91, C118, C119, C193, C208, C2, C18, C30, C41, C232

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Remark 03:C11, C13, C14, C46, C49, C160, C224, C155						
Remark 04:C4, C8, C23, C25, C26, C31, C35, C50, C71, C144-C146, C166, C169, C171, C173, C174, C177, C179, C185, C186, C191, C196-C198, C200, C204, C205, C209, C228, C230, C231, C5, C15, C21, C28, C29						
Remark 05:C85, C94, C149, C151, C165, C178, C187						
Remark 06:C148, C168, C181, C152, C156, C157, C162						
Remark 07:C12, C128, C58, C153, C163, C170, C201, C202						
Remark 08:L1, L3-L5, L10, L13, L14, L16, L17						