

Ref.No	Items	Description	Q'ty	Remark
C1	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C10	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C104	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C11	CHIP CAPACITOR 0402 X7R +/- 10%	0.1UF (X7R)	1	
C12	CHIP CAPACITOR 0603 Y5V	1UF	1	
C122	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C125	CHIP CAPACITOR 0402 X7R ±10%	0.001UF	1	
C13	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C131	Elect capacitor 220UF/6.3v (5x11)	KR3-6.3V221MA	1	
C133	CHIP CAPACITOR 0805 X5R ±10%	10UF/10V (05)	1	
C14	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C140	CHIP CAPACITOR 0402 X7R ±10%	470P(X7R)	1	
C142	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C144	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C145	CHIP CAPACITOR 0402 X7R ±10%	0.001UF	1	
C148	CHIP CAPACITOR 0402 NPO ±0.25PF	5P	1	
C15	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C16	CHIP CAPACITOR 0603 Y5V	1UF	1	
C162	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C166	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C17	CHIP CAPACITOR 0603 NPO ±0.25PF	3P(03)	1	
C172	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C173	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C174	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C177	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C178	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C179	CHIP CAPACITOR 0402 NPO ±5%	22P	1	
C17A	CHIP CAPACITOR 0402 NPO ±0.25PF	1.5P	1	
C18	CHIP CAPACITOR 0603 Y5V	2.2UF	1	
C182	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C19	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C2	CHIP CAPACITOR 0603 NPO ±5%	100P(03)	1	
C20	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C207	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C208	CHIP CAPACITOR 0402 NPO ±5%	33P	1	
C209	CHIP CAPACITOR 0402 NPO ±5%	33P	1	
C21	CHIP CAPACITOR 0402 NPO ±0.25PF	7P	1	
C22	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C223	CHIP CAPACITOR 0402 NPO ±0.25PF	3P	1	
C223A	CHIP CAPACITOR 0402 NPO ±0.25PF	2P	1	
C223B	CHIP CAPACITOR 0402 NPO ±0.25PF	2P	1	
C224	CHIP CAPACITOR 0402 NPO ±5%	12P	1	
C224A	CHIP CAPACITOR 0402 NPO ±5%	12P	1	
C224B	CHIP CAPACITOR 0402 NPO ±5%	12P	1	
C23	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C24	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C25	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C26	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C28	CHIP CAPACITOR 0603 Y5V	1UF	1	
C29	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C3	CHIP CAPACITOR 0402 X7R ±10%	0.001UF	1	
C30	CHIP CAPACITOR 0603 NPO ±0.25PF	6P(03)	1	
C304	CHIP CAPACITOR 0402 NPO ±0.25PF	3P	1	
C31	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C32	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C33	CHIP CAPACITOR 0805 X5R ±10%	10UF/10V (05)	1	
C34	CHIP CAPACITOR 0402 NPO ±5%	15P	1	
C35	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C36	CHIP CAPACITOR 0402 NPO ±5%	10P	1	
C37	CHIP CAPACITOR 0402 NPO ±0.25PF	8P	1	
C38	CHIP CAPACITOR 0402 NPO ±5%	10P	1	
C39	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C3A	CHIP CAPACITOR 0603 NPO ±0.25PF	2P(03)	1	
C4	CHIP CAPACITOR 0402 NPO ±0.25PF	3P	1	
C40	CHIP CAPACITOR 0402 NPO ±5%	10P	1	
C41	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C43	Elect capacitor 220UF/6.3v (5x11)	KR3-6.3V221MA	1	
C44	CHIP CAPACITOR 0402 X7R ±10%	0.0018UF	1	
C45	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C46	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C47	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C48	CHIP CAPACITOR 0805 X5R ±10%	10UF/10V (05)	1	
C49	CHIP CAPACITOR 0402 X7R ±10%	0.01UF	1	
C5	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C50	CHIP CAPACITOR 0603 Y5V	1UF	1	
C51	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C52	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C53	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C55	CHIP CAPACITOR 0402 X7R +/- 10%	0.1UF (X7R)	1	
C56	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C57	CHIP CAPACITOR 0402 X7R ±10%	0.01UF	1	
C58	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C6	CHIP CAPACITOR 0603 NPO ±0.25PF	6P(03)	1	
C6A	CHIP CAPACITOR 0603 NPO ±0.25PF	7P(03)	1	
C60	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C61	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C62	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C63	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C64	CHIP CAPACITOR 0402 NPO ±0.25PF	7P	1	
C65	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C67	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C68	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C7	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C70	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C73	CHIP CAPACITOR 0402 X7R ±10%	0.01UF	1	

Ref.No	Items	Description	Q'ty	Remark
C74	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C76	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C77	CHIP CAPACITOR 0402 X7R ±10%	0.01UF	1	
C8	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C80	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C85	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C9	CHIP CAPACITOR 0603 NPO ±0.25PF	10P(03)	1	
C90	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C95	CHIP CAPACITOR 0402 NPO ±5%	100P	1	
C98	CHIP CAPACITOR 0402 Y5V	0.1UF	1	
C998	CHIP CAPACITOR 0402 NPO ±0.25PF	2P	1	
C999	CHIP CAPACITOR 0805 X5R ±10%	10UF/10V (05)	1	
CMIC1	Condensor Mic	F9745AP342-98 (RoHS)	1	
CPU1	IC CPU (Flash)	WT56F108	1	
CT1	10P (Trimmer) 3 dia	STC3M10-T1	1	
D1	Chip Diode Switching	KDS114E	1	
D13	Chip Diode Switching	KDS114E	1	
D2	Chip Diode Switching	KDS114E	1	
D3	SMT Schottky Barrier Diode Diode	SM130A	1	
IC1	Analog Radio IC	BK4813	1	
IC101	2.4Vdc Detector IC	XC61CN2402MR	1	
IC2	IC Regulator 2.8Vdc	XC6201P282MR	1	
IC3	IC Audio Amplifier	D2822N (SOP-8)	1	
IC4	IC EEPROM	K24C02 SOIC-8	1	
JACK1	EXT MIC JACK DUAL	EXT MIC JACK DUAL LT2510C	1	
L1	Inductor Air	0.35X1.5X5T(R)	1	
L10	Inductor Chip 0603	18NH(03)	1	
L11	Inductor Air	0.3X1.0X5T(R)	1	
L12	Inductor Chip 0402	39NH	1	
L13	Inductor Air	0.3X1.0X5T(R)	1	
L14	Inductor Chip 0402	27NH	1	
L15	Inductor Chip 0603	12NH(03)	1	
L18A	Inductor Air	0.4X1.1 X2T(R)	1	
L20	Inductor Chip 0603	220NH(03)	1	
L3	Inductor Air	0.35X1.7X5T(R)	1	
L4	Inductor Chip 0402	33NH	1	
L5	Inductor Chip 0402	18NH	1	
L6	Inductor Air	0.4X1.0X2T(R)	1	
L7	Inductor Air	0.35X1.7X5T(R)	1	
L8	Inductor Air	0.4X1.5X5T(L)	1	
L9	Inductor Chip 0603	18NH(03)	1	
LCD1	HTN 2.7Vdc LCD (Reflective Polarizer)	KWH15670W	1	
PCB	2 LAYER FR-4 1T GOLD PLATED	LXT500P X1 PCB	1	
Q1	TRANSISTOR CHIP	KRA226S	1	
Q11	TRANSISTOR CHIP	2SC5085Y	1	
Q15	TRANSISTOR CHIP	KRA226S	1	
Q1A	Power Transistor	2SK3078A	1	
Q2	TRANSISTOR CHIP	KTC4075E	1	
Q21	Chip transistor BRT	SSM3J16FV	1	
Q3	TRANSISTOR CHIP	2SC5085Y	1	
Q4	TRANSISTOR CHIP	2SC5085Y	1	
Q6	TRANSISTOR CHIP	2SC5085Y	1	
Q7	TRANSISTOR CHIP	KRC405E	1	
Q8	TRANSISTOR CHIP	KRA306E	1	
R1	CHIP RESISTOR 0402 5% 1/16W	2.2K	1	
R10	CHIP RESISTOR 0402 1% 1/16W	330K 1%	1	
R11	CHIP RESISTOR 0402 5% 1/16W	560	1	
R12	CHIP RESISTOR 0402 5% 1/16W	100K	1	
R13	CHIP RESISTOR 0402 5% 1/16W	3.9K	1	
R134	CHIP RESISTOR 0402 5% 1/16W	100K	1	
R135	CHIP RESISTOR 0402 5% 1/16W	1	1	
R14	CHIP RESISTOR 0402 5% 1/16W	1.5K	1	
R15	CHIP RESISTOR 0402 5% 1/16W	4.7	1	
R16	CHIP RESISTOR 0402 5% 1/16W	4.7	1	
R17	CHIP RESISTOR 0402 5% 1/16W	4.7	1	
R19	CHIP RESISTOR 0402 5% 1/16W	10K	1	
R2	CHIP RESISTOR 0402 5% 1/16W	4.7K	1	
R20	CHIP RESISTOR 0402 5% 1/16W	100K	1	
R216	CHIP RESISTOR 0402 5% 1/16W	1M	1	
R23	CHIP RESISTOR 0402 5% 1/16W	0	1	
R24	CHIP RESISTOR 0603 5% 1/16W	680(03)	1	
R25	CHIP RESISTOR 0402 5% 1/16W	10K	1	
R27	CHIP RESISTOR 0402 5% 1/16W	4.7	1	
R28	CHIP RESISTOR 0402 5% 1/16W	4.7	1	
R29	CHIP RESISTOR 0603 5% 1/16W	2.2(03)	1	
R3	CHIP RESISTOR 0402 5% 1/16W	4.7K	1	
R31	CHIP RESISTOR 0402 5% 1/16W	47K	1	
R33	CHIP RESISTOR 0402 1% 1/16W	220K 1%	1	
R34	CHIP RESISTOR 0402 5% 1/16W	2.2K	1	
R35	CHIP RESISTOR 0402 5% 1/16W	2.2K	1	
R36	CHIP RESISTOR 0402 5% 1/16W	1M	1	
R37	CHIP RESISTOR 0402 5% 1/16W	1.8K	1	
R38	CHIP RESISTOR 0402 5% 1/16W	100K	1	
R39	CHIP RESISTOR 0402 5% 1/16W	4.7M	1	
R4	CHIP RESISTOR 0402 5% 1/16W	4.7K	1	
R42	CHIP RESISTOR 0402 5% 1/16W	47	1	
R46	CHIP RESISTOR 0402 1% 1/16W	100K 1%	1	
R53	CHIP RESISTOR 0402 5% 1/16W	1.8K	1	
R55	CHIP RESISTOR 0402 5% 1/16W	680	1	
R6	CHIP RESISTOR 0402 5% 1/16W	0	1	
R68	Thermistor (47ohms) 0402	NCP15XC470J03RC	1	
R7	CHIP RESISTOR 0402 5% 1/16W	0	1	
R72	CHIP RESISTOR 0402 5% 1/16W	1.2K	1	
R78	1WS Axial Mini Metallfilm Resistor 5%	7.5ohms 1WS MF100S-7R5-F-TB	1	
R79	CHIP RESISTOR 0402 1% 1/16W	220K 1%	1	
R8	CHIP RESISTOR 0402 5% 1/16W	4.7	1	

Ref.No	Items	Description	Q'ty	Remark
R888	CHIP RESISTOR 0402 5% 1/16W	0	1	
R9	CHIP RESISTOR 0402 5% 1/16W	4.7K	1	
R96	CHIP RESISTOR 0402 5% 1/16W	47	1	
SPK1	Speaker 36dia 12ohms 0.5W	B0036N12K01R0	1	
X201	X-tal 12.00MHz	FTX12.000M16S-30/30B	1	
X202A1	21.85MHZ X-tal (-20degC 10pF SMT Type)	S3225A-021850-F10-BSS-1AYB	1	
	Antenna Coil (Talker 5,6,7)	0.6x6.8x11.5T SWP0.6	1	

Common mechanical items and packing items for LXT500P and LXT535P

Ref.No	Items	Description	Q'ty	Remark
LXT500-005	Antenna Housing (LXT500)	Urethane	1	
LXT420-022	Battery terminal (-) LXT420	SUS 304 (H), 0.2t	1	
LXT420-023	Battery terminal (+) LXT420	SUS 304 (H), 0.2t	1	
LXT420-028	Charge Terminal (-) (LXT420)	SUS 304 (H), 0.2t	1	
LXT420-021	Charge Terminal (LXT420)	SUS 304 (H), 0.2t	1	
DXT150-011A	LCD bracket (DXT150)	SPTe, 0.3t	1	
G223-012	Terminal-A	SUS 304 (H), 0.2t	2	
G223-014	Terminal-C	SUS 304 (H), 0.2t	1	
FW13-029	(for Antenna coil) GT60A USA battery cushion	EVA 0.7t, 20x4 W/double side tape	1	
LXT500-095	Cushion	EVA 16 x 24 x 1.5t, with double side tape	1	
LXT360-082	Cushion (inside of the batt cover)	EVA 3.5t, 8x34 Black with double side tape	1	
DXT150-028	Double Side Tape for window	Nitto, No 500, 3.0 x 17.0mm	2	
Felt-32.6	Felt	Felt, Diameter 32.6 x 0.1t Black	1	
DXT150-004	Headset Jack Cap (DXT150)	Urethane	1	
GXT300-029	Hi Power instruction		1	
SPKR -	Lead wire BLK	2-50-2mm BLK AWG32 UL1571	1	
SPKR +	Lead wire RED	2-50-2mm RED AWG32 UL1571	1	
G7-103	Metal Dome tape	8X8MM	1	
LXT500-032	Pop Label (LXT500)	3M, #4187 clear	1	
SN Label-01	S/N Label for gift box/sleeve box	34x10mm sticker label (White/Black text)	2	
	Screw	Screw (PH T2.6 x 8 Black)	4	
LXT112-096	Transparent 0.05t~0.1t	Security tape for gift box	1.5	
LXT500-008	Key Pad (LXT500)	Silicone	1	
DXT150-009	PTT button (DXT150)	Silicone	1	
DXT150-002	Back Cover (DXT150)	ABS	1	
DXT150-003	Battery Cover (DXT150)	ABS	1	
LXT420-004PC	Belt Clip (LXT420)	PC	1	
LXT500-007	LCD Holder (LXT500)	ABS, Black	1	
LXT500-006	LCD window (LXT500)	Acryl, with silk screens	1	
	Accessory Card (MIDLAND USA for 2014')		0.5	
LXT500P-M007H	Manual (LXT500P/535P/591P) Rev H	Wood Free Paper	0.5	
	Weather App Card (2014)	Woodfree Paper (5x5") Colored print	0.5	
LXT500VP3-092	Blister (LXT500VP3)	PVC 0.5t	0.5	
18CVP4REVB-090	Blister(18CVP4A-REVB)	PVC 0.5t	0.5	
	Metal Dome (ME6261-00-1)	SUS301H 0.06t, Two leg with 4 points	1	
LXT500-ZEBRA	Zebra (LXT500)	Zebra 14.9 x 4.65 x 1.0t	1	
	BOX TAPE (with Midland logo)	TAPE OPP BLUE P285C 50MMX41M/ROLL		

Unique Mechanical and Packaging items for LXT500PVP3

Ref.No	Items	Description	Q'ty	Remark
LXT500PVP3-040	Out Carton (LXT500PVP3)	DW	0.125	
LXT500P-031	Product Label (LXT500P)	Polyester, 0.1t	1	
LXT500-001	Front Cover (LXT500)	ABS, Black	1	
LXT500PVP3-042	Gift Box (LXT500PVP3)	SW with Printing	0.5	

Unique Mechanical and Packaging items for LXT535PVP3

Ref.No	Items	Description	Q'ty	Remark
LXT535PVP3-040	Out Carton (LXT535PVP3)	DW	0.125	
LXT535P-031	Product Label (LXT535P)	Polyester, 0.1t	1	
LXT535-001	Front Cover (LXT535)	ABS, Black/CAMO: MO-018A-1	1	
LXT535PVP3-042	Gift Box (LXT535PVP3)	SW with Printing	0.5	

Accessory items for LXT500PVP3/LXT535PVP3

	Battery pack (BATT6R)	4SN-AAA60H-S-T (600mA 4.8V)	1	
	Sensormatic	Consighed part	0.5	
	Desk Top Charger	18CVP6-REV B	0.5	
	Wall adaptor (9V 300mA)	D23752E (U090030D)	0.5	