

Level	Item No.	Description	Uom	Base Qty Per	Net WT.	WT. Uo	End Iter	BOM Nc	Revisor
End Item No.:	W186-F BOM	Low Cost Remote Thermo-Hygro Sensor With Display	PC	0.0000		W188-000T00LE	Created	WJZ1	
1	W186-F-LES0	#W186-F Tx FINISHED GOODS	PC	1.0000	0.0000	1.0000	W186-F-LES0		
Phantom BOM No:	W186-F-LES0	Last ECN No:		Remarks:					
2	W186-F-BOND0	#W186-F Tx MAIN PCB BONDING	PC	1.0000	0.0000	1.0000	W186-F-BOND0		
Phantom BOM No:	W186-F-BOND0	Last ECN No:		Remarks:					
3	09-48722-013	IC TM8722 MCU NEW SOFT WARE MASK'TENX'#W044-D	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	U1				
3	W186-F-SMD0	#W186-F Tx MAIN PCB SMD	PC	1.0000	0.0000	1.0000	W186-F-SMD0		
Phantom BOM No:	W186-F-SMD0	Last ECN No:		Remarks:					
4	01-54148-238A	DIODE MINI-MELF LL4148 SMD'SEMTECH' ALT:01-54148-	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	D2				
4	05-01162-300	TRANSISTOR 2SC1623L (SMD) NPN FAIRCHILD "RoHS"	PC	3.0000	0.0000	3.0000			
Phantom BOM No:		Last ECN No:		Remarks:	Q1.Q2.Q5				
4	05-23390-601	TRANSISTOR MMBT-3906 PNP SMD "RoHS"	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	Q7				
4	05-57093-000	WIDEBAND TRANSISTOR 6GHZ MAR93A'2D'NPN SOT23'	PC	2.0000	0.0000	2.0000			
Phantom BOM No:		Last ECN No:		Remarks:	Q3.Q4				
4	11-8A000-720	CHIP RES 0 ohm 1/16W ±5% 0603 'YAGEO RC0603JR-070	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R8				
4	11-8A027-720	CHIP RES 27 ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R23				
4	11-8A068-720A	CHIP RES 68 ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R21				
4	11-8A133-700A	CHIP RES 330 ohm 1/16W ±1% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R12				
4	11-8A182-720A	CHIP RES 820 ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R1				
4	11-8A210-720	CHIP RES 1K ohm 1/16W ±5% 0603 RoHS	PC	2.0000	0.0000	2.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R14.R20				
4	11-8A247-720	CHIP RES 4.7K ohm 1/16W ±5%0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R18				
4	11-8A310-720	CHIP RES 10K ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R13				
4	11-8A347-701	CHIP RES 47.5K ohm 1/16W ±1% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R30				
4	11-8A410-700B	CHIP RES 100K ohm 1/16W ±1% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R4				
4	11-8A410-720	CHIP RES 100K ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R3				
4	11-8A422-720	CHIP RES 220K ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R22				
4	11-8A424-720	CHIP RES 240K ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R6				
4	11-8A433-720	CHIP RES 330K ohm 1/16W ±5% 0603 RoHS	PC	2.0000	0.0000	2.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R16.R17				
4	11-8A510-700A	CHIP RES 1M ohm 1/16W ±1% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R10				
4	11-8A510-720	CHIP RES 1M ohm 1/16W ±5% 0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R19				
4	11-8A522-720	CHIP RES 2.2M ohm 1/16W ±5%0603 RoHS	PC	1.0000	0.0000	1.0000			
Phantom BOM No:		Last ECN No:		Remarks:	R7				

4	21-00027-194	C.CAP 0.5PF 50V NPO ±0.25PF0603 'SAMSUNG' "RoHS"	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C16		
4	21-00121-194	C.CAP 1.5pF 50V NPO ±0.25pF 0603 SAMSUNG "RoHS"	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C23		
4	21-00222-194	C.CAP 2.2PF 50V NPO ±0.25pF 0603'SAMSUNG' RoHS	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C15		
4	21-00322-194	C.CAP 3pF 50V NPO ±0.25pF 0603 SAMSUNG "RoHS"	PC	1.0000	0.0000	1.0000	21-00322-194
Phantom BOM No:		Last ECN No:		Remarks:	C7		
5	21-00322-194A	C.CAP 3pF 50V NPO ±0.25pF 0603 "RoHS"	PC	1.0000	0.0000	1.0000	
4	21-00527-194A	C.CAP 5PF 50V NPO ±0.25pF 0603 SAMSUNG " RoHS"	PC	3.0000	0.0000	3.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C14.C17.C24		
4	21-01527-194	C.CAP 15PF 50V NPO ±5% 0603 (CL10C150JB) "RoHS"	PC	3.0000	0.0000	3.0000	21-01527-194
Phantom BOM No:		Last ECN No:		Remarks:	C2.C3.C19		
5	21-01527-194C	C.CAP 15PF 50V NPO ±5% 0603 "RoHS"	PC	1.0000	0.0000	3.0000	
4	21-21028-194	C.CAP 0.001uF 50V ±10% X7R 0603 CL10B102KB "RoHS"	PC	4.0000	0.0000	4.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C11.C18.C20.C21		
4	21-31024-194	C.CAP 0.01uF 50V ±20% X7R 0603 SAMSUNG "RoHS"	PC	2.0000	0.0000	2.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C22.C26		
4	21-41014-194	C.CAP 0.1uF 25V ±20% X7R 0603 "RoHS"	PC	7.0000	0.0000	7.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C1.C4-C6.C8-C10		
4	55-3W186-400	PCB(#W186-F TX-M.B)REV.07 FR4 1.0mm DOUBLE SIDE-	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	TX-M.B		
2	W186-F-PCBA0	#W186-F Tx MAIN PCB ASS'Y	PC	1.0000	0.0000	1.0000	W186-F-PCBA0
Phantom BOM No:		Last ECN No:		Remarks:			
3	01-61903-002	LED 3mm RED (WATER CLEAR)SUPER BRIGHT NO:3R4S	PC	1.0000	0.0000	1.0000	01-61903-002
Phantom BOM No:		Last ECN No:		Remarks:	D1(LED)		
4	01-61903-002A	LED Φ3mm SUPER BRIGHT-RED(WATER CLEAR)3HR4S(PC		1.0000	0.0000	1.0000	
3	21-44738-090	TANTALUM CAP 0.47uF 35V ±10%NO:CA42474K035AB "R	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C30		
3	26-61021-501	MINI E.CAP 10uF 16V ±20% 4x7mm "RoHS"	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	C12		
3	28-02005-005	TRIMMER CAP (MURATA) TZ03Z050FR169 (5PF) TOP TY	PC	1.0000	0.0000	1.0000	28-02005-005
Phantom BOM No:		Last ECN No:		Remarks:	VC13		
4	28-02005-008	TRIMMER CAP 2-5PF FS-06-A BLUE TOP TYPE 'SPECIAL'	PC	1.0000	0.0000	1.0000	
3	32-06550-002F	SPRING COIL 5T Φ0.4xΦ2.5±0.1mm#0655-3 TX "ROHS"	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	L2		
3	32-07060-001F	SPRING COIL 3T Φ0.4xΦ2.5±0.1mm#0706-2 TX "ROHS"	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	L3		
3	32-W0440-001	SPRING COIL 11T Φ0.8XΦ3XΦ4.6±0.2mm #W044-D/F RoF	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	ANT		
3	32-W0640-000F	SPRING COIL 7T Φ0.4xΦ2.3xΦ3.1 ±0.15mm #W064-0 TX F	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	L1		
3	39-01700-003	CRYSTAL 32.768KHZ ±20PPMCFS206 'CITIZEN CRYSTAL	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	X1		
3	39-05600-003	SAW RESONATOR 433.92MHZ ONE-PORT(F-11 TYPE NC	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	X2		
3	42-00213-065	SLIDE SWITCH 1P3T FOR #W044-0 TX (NO:SS-13D01-G6	PC	1.0000	0.0000	1.0000	
Phantom BOM No:		Last ECN No:		Remarks:	CH1-3		
2	W186-F-MECA0	#W186-F Tx MEC ASS'Y	PC	1.0000	0.0000	1.0000	W186-F-MECA0
Phantom BOM No:		Last ECN No:		Remarks:			
3	03-00001-000	HUMIDITY SENSOR SYH-01/WITHOUTCASE 'SAMYOUNG	PC	1.0000	0.0000	1.0000	03-00001-000
Phantom BOM No:		Last ECN No:		Remarks:	RH(R9)		

4	03-00023-001	HUMIDITY SENSOR RHG-23HBNL 'SENTRION' RoHS	PC	1.0000	0.0000	1.0000
3	03-13400-002	THERMISTOR 40.27K ohm ±3% LT97E403H-22 'SUNG HYI	PC	1.0000	0.0000	1.0000
Phantom BOM No:		Last ECN No:		Remarks:	RT(R5)	
3	08-22309-640	LCD #0964-1 TX (24.8x24x2.8mm)AMAXKEPO KP-0255-AT	PC	1.0000	0.0000	1.0000 08-22309-640
Phantom BOM No:		Last ECN No:		Remarks:	LCD1	
4	08-22309-640B	LCD ENG #0964-0 Tx(24.8x24x2.85mm) FAIR FI01186RW 'I	PC	1.0000	0.0000	1.0000
3	40-80781-008	KEY PAD #0781-0 SILICONE RUBBER GREY Φ6mm (NO:E	PC	2.0000	0.0600 G	2.0000
3	59-10174-172	HEXAGON NUT M1.7x0.35x4x4.5mmBRASS #0964 TX RoH	PC	2.0000	0.0000	2.0000
3	60-00964-000	SCREW M1.7x5PM (M=3mm)NI '+-.' 1018 HRC(W/Φ3.6mm	PC	2.0000	0.0000	2.0000
3	60-22031-040	SCREW T1.7 x 4 PB NI RoHS	PC	4.0000	0.0800 G	4.0000
3	60-82032-070	SCREW T2x7 PB NI FOR #0964-1 RoHS	PC	7.0000	0.0000	7.0000
3	61-04700-500	BATT-SPRING '+' Φ0.5xΦ7mm STEEL NI #W186-F RoHS	PC	1.0000	0.0000	1.0000
3	61-04700-570	BATT-SPRING '-' Φ0.5xΦ3.5xΦ7xL7mm STEEL NI #W186-F	PC	1.0000	0.0000	1.0000
3	61-04700-571	BATT-SPRING '-.+ ' Φ0.5xΦ3.5xΦ7xL7mm STEEL NI #W186	PC	1.0000	0.0000	1.0000
3	70-09640-5B1	KNOB ABS+UV WHITE #0964 TX	PC	2.0000	0.5400 G	2.0000
3	70-09640-6C5B	LENS PMMA CLEAR #0964 TX (SPRAY SILVER+UV&SCRI	PC	1.0000	2.6800 G	1.0000
3	70-09641-4B1	PLASTIC SLIP Φ1.9x4.2x1.5mm ABS+UV WHITE #0964 TX	PC	2.0000	0.5400 G	2.0000
3	70-W1860-0B1	BACK CABINET ABS+UV WHITE #W186-F RoHS	PC	1.0000	4.5210 G	1.0000
3	70-W1860-1B1	BATTERY DOOR ABS+UV WHITE #W186-F RoHS	PC	1.0000	1.6240 G	1.0000
3	70-W1860-2B1	HOOK HOLE CAP ABS+UV WHITE #W186-F RoHS	PC	1.0000	0.1620 G	1.0000
3	70-W1860-3B1	FRONT CABINET ABS+UV WHITE #W186-F RoHS	PC	1.0000	3.4790 G	1.0000
3	76-10964-400	CUSHION 20x3x1.5mm W/ONE ADH.SIDE EVA BLK #0964	PC	2.0000	0.0000	2.0000
3	76-80964-210	SEAL-2 51.7&33x33.3xΦ1.0mm SIL-RUBBER BLACKRoHS	PC	1.0000	0.2000 G	1.0000
3	78-01630-049A	'9448' 3M DOUBLE SIDE TAPE WHT #W186-F (30x38x0.1n	PC	1.0000	0.0000	1.0000
3	79-12705-270	PVC WIRE #30 50mm BLACK(3+3mm)BOTH ENDS W/TWI	PC	2.0000	0.0000	2.0000
3	79-12707-272	PVC WIRE #30 70mm RED (3+3mm)BOTH ENDS W/TWI&	PC	2.0000	0.0000	2.0000
3	79-21202-405	ZEBRA CONNECTOR 24(L)x2(W)x3.2(H)x0.1P YP TYPE #0	PC	1.0000	0.0000	1.0000
1	W188-0-PAC1	#W188-0 PACKING ASS'Y	PC	1.0000	0.0000	1.0000 W188-0-PAC1
Phantom BOM No:		Last ECN No:		Remarks:		
2	37-11W18-800	CD DISK 12CM W/MEMORY #W188-1	PC	1.0000	0.0000	1.0000
2	43-09W18-801	CABLE UL2835 #28x4C+S 600mm BLK(USB-A&MINI B5 C	PC	1.0000	0.0000	1.0000
2	56-1W161-000	ADAPTOR 120VAC/6VDC 0.35A W/UL 6'CORD BLK TL-35-	PC	1.0000	0.0000	1.0000
Phantom BOM No:		Last ECN No:		Remarks:	PW1	
2	60-32035-260	SCREW T3x26 PA NI RoHS	PC	1.0000	1.0900 G	1.0000
2	77-10125-302	PLASTIC WALL INSERT 25mm MILKY/WHITE RoHS	PC	1.0000	0.0000	1.0000
2	85-03150-004	HI-WATT BATTERY 1.5V AAA SIZEALKALINE 'LR03X' (06I	PC	5.0000	0.0000	5.0000
Phantom BOM No:		Last ECN No:		Remarks:	BATT1.BATT2	
2	89-90250-403	POLYBAG 2.5x4 WITH RECYCLEMARK	PC	3.0000	0.0000	3.0000
1	88-0W188-400	LENS PROTECTIVE FILM #W188-1 76x192x0.2mm PVC TF	PC	1.0000	0.0000	1.0000
1	88-00964-410	LENS PROTECTIVE FILM #0964-1 37.5x39.3x0.2MM PVC T	PC	1.0000	0.0000	1.0000