

휴원트_Breathe-On R2 BOM

PCB Assy name	Comment	Designator	Footprint	Qty	Breathe-On(NB)	Breathe-On(OB)	Breathe-On(NU)	Breathe-On(OU)	
					BT & with Battery	BT & with Battery	USB & with out Battery	USB & with out Battery	
Main	100nF/1005C	C1, C3, C4, C5, C6, C11, C15, C16,	0402C	8	8	8	8	8	
	10uF/6.3V/1005C	C2, C12, C13, C14	0402C	4	4	4	4	4	
	33pF/1005C	C7, C8	0402C	2	2	2	2	2	
	HEADER_3X2_2mm_DIP	CON1	HEADER[3x2]_2_RA_REV	1	1	1	1	1	
	[Molex]53261-0271	CON3	MOLEX_53261_0271	1	1	1	1	1	
	SRMU016	CON4	MICRO USB_SRMU016	1	1	1	1	1	
	(ON-SEMI)SD12C	D1, D2, D5, D6	SOD-323	4	4	4	4	4	
	(LiteOn)LTST-S321TBKT	D3	LTST-S326KGJRKT	1	1	1	1	1	
	BAS40W-05-7-F	D4	SC-70-3	1	1	1	1	1	
	NSR0530HT1G/SOD-323	D7, D8	SOD-323	2	2	2	2	2	
	KHS02C	DSW1	DIP-SW-SMD02	1	1	1	1	1	
	YCDM4018T-6.8uH	L1	YCDM4018T	1	1	1	1	1	
	(LiteOn)LTST-S326KGJR	LED1	LTST-S326KGJRKT	1	1	1	1	1	
	GWBMDOX	M1	BT-GWBMDOX	1	1	1	1	1	
	SI1012R-T1-GE3	Q1, Q9	SC75-SC89	2	2	2	2	2	
	DTC014YMT2L/SOT-723	Q2, Q4	SOT-723	2	2	2	2	2	
	BSS84-7-F/SOT-23	Q3, Q5, Q8	SOT23	3	3	3	3	3	
	100R/J/1005R	R1, R2	0402R	2	2	2	2	2	
	33R/J/1005R	R3, R4	0402R	2	2	2	2	2	
	47K/1%(F)/1005R	R5, R13, R14	0402R	3	3	3	3	3	
	10K/1005R	R6, R7	0402R	2	2	2	2	2	
	150/1005R	R8	0402R	1	1	1	1	1	
	330/1005R	R9, R10	0402R	2	2	2	2	2	
	0R/1005R	R11, R21	0402R	2	2	2	2	2	
	100K/1005R	R12, R15, R19, R20, R22	0402R	5	5	5	5	5	
	2K/1%(F)/1005R	R16	0402R	1	1	1	1	1	
	13K/1%(F)/1005R	R17	0402R	1	1	1	1	1	
	10K/1%(F)/1005R	R18	0402R	1	1	1	1	1	
	(영성전공)YST-1112E(SMD)	SW1	YST-1112E	1	1	1	1	1	
	TPS61025DRC	U3	DRC_PACKAGE	1	1	1	1	1	
	MCP73831T-2ACI-OT	U4	SOT23-5	1	1	1	1	1	
	FT232RL	U1	SSOP28	1	1	1	1	1	
Sensor A	LPS22HB	U2	LPS22HB	1		1		1	
	HEADER_SOCKET/3X2/2mm/SMD	CON2	HEADER_SOCKET/SMD	1		1		1	
	100nF/1005C	C9, C10	0402C	2		2		2	
Sensor B	SDP33	U5	SDP33	1	1		1		
	HEADER_SOCKET/3X2/2mm/SMD	CON5	HEADER_SOCKET/SMD	1	1		1		
	100nF/1005C	C17	0402C	1	1		1		