

EP-P100IJWU Part list

No	CODE(업체명)	Component	Mtr. Type	DESCRIPTION	LOCATIONO.	QTY	VENDOR	WEIGHT/UNIT
SMD								
1	MRNAA038910	PCB	PCB	FR-4, 4 Layer, 1.0T, H/F, 155*201, 2*4연배	-	1	FINE CIRCUIT	
2	MQCAD027180	Capacitor	MLCC	GRM188R71H104KA93D / 0.1uF 50V X7R 1608	C5,C26,C33,C41,C42, C43,C45,C47,C48,C52, C55	11	MURATA	
3	MQCAD024540	Capacitor	MLCC	C CRM 0402F104Z160C / 16V 100nF Z 1005	C69	1	WALSIN	
4	MQCAD027030	Capacitor	MLCC	C1608X7R1E105K / 1uF 25V X7R 1608	C3,C10,C11C29,C30, C31	6	TDK	
5	MQCAD027040	Capacitor	MLCC	GRM219R61E106KA12D / 10uF 25V X5R 2012	C6	1	MURATA	
6	MQCAD027050	Capacitor	MLCC	C1005X7R1H682K / 6.8nF 50V X7R 1005	C18	1	TDK	
7	MQCAD027190	Capacitor	MLCC	GRM188R71H332JA01D / 3.3nF 50V X7R 1608	C19	1	MURATA	
8	MQCAD027070	Capacitor	MLCC	C1608X7R2A332K / 3.3nF 100V X7R 1608	C28	1	TDK	
9	MQCAD027080	Capacitor	MLCC	C1005X7R1H102KT / 1nF 50V X7R 1005	C24,C53,C54	3	TDK	
10	MQCAD027090	Capacitor	MLCC	GRM32ER71E226KE15L / 22uF 25V X7R 3225	C17,C46	2	MURATA	
11	MQCAD027100	Capacitor	MLCC	GRM155R71H223KA12D / 22nF 50V X7R 1005	C27	1	MURATA	
12	MQCAD027200	Capacitor	MLCC	GRM31M5C1H473JA01L / 47nF 50V C0G 3216	C50,C51	2	MURATA	
13	MQCAD027210	Capacitor	MLCC	GRM31C5C1H104JA01L / 100nF 50V C0G 3216	C20,C21, C22,C25	4	MURATA	
14	MQCAD027150	Capacitor	MLCC	GRM1555C1H101JA01D / 100pF 50V C0G 1005	C60	1	MURATA	
15	MQCAD027160	Capacitor	MLCC	GRM155R71H472KA01D / 4.7nF 50V X7R 1005	C1	1	MURATA	
16	MPBAA005270	S/W DIODE	S/W DIODE-SMD	BAV21W-7-F / SOD-123, 250V, 400mA, 250mW, 50nS	D6	1	DIODES	
17	MPBAA004920	S/W DIODE	S/W DIODE-SMD	1N4148W-7-F / SOD-123, 75V 300mA,	D5	1	성호반도체	
18	MQAAG083730	Resistor	R-CHIP	WR04X473FTL / 47K Ω 1/16W F, 1005	R27,R70, R108	3	WALSIN	
19	MQAAG082760	Resistor	R-CHIP	WR04X472JTL / 4.7K Ω 1/16W J, 1005	R97	1	WALSIN	
20	MQAAG083080	Resistor	R-CHIP	WR04X1002FTL / 10K Ω 1/16W F, 1005	R17,R30,R32,R93,R98, R119,R121,R100	8	WALSIN	
21	MQAAG083590	Resistor	R-CHIP	WR04X2701FTL / 2.7K Ω 1/16W F, 1005	R33, R34	2	WALSIN	
22	MQAAG082680	Resistor	R-CHIP	WR04X1003FTL / 100K Ω 1/16W F, 1005	R38	1	WALSIN	
23	MQAAG087820	Resistor	R-CHIP	WR06X152JTL / 1.5K Ω 1/10W J, 1608	R31	1	WALSIN	
24	MQAAG065250	Resistor	R-CHIP	WR06X153FTL / 15K Ω 1/10W F, 1608	R41	1	WALSIN	
25	MQAAG064960	Resistor	R-CHIP	WR06X200FTL / 20 Ω 1/10W F, 1608	R77,R78	2	WALSIN	
26	MQAAG087760	Resistor	R-CHIP	WW12XR020FTL / 0.02 Ω 1/4W F, 3216	R86	1	WALSIN	
27	MQAAG087850	Resistor	R-CHIP	WR04X1200FTL / 120 Ω 1/16W F, 1005	R10	1	WALSIN	
28	MQAAG087860	Resistor	R-CHIP	WR04X3600FTL / 360 Ω 1/16W F, 1005	R6	1	WALSIN	
29	MQAAG087770	Resistor	R-CHIP	WR06X3600FTL / 360 Ω 1/10W F 1608	R73,R74,R75,R80	4	WALSIN	
30	MQAAG087800	Resistor	R-CHIP	WR06W3R30FTL / 3.3 Ω 1/10W F, 1608	R76,R79,R85	3	WALSIN	
31	MQAAG087780	Resistor	R-CHIP	WR04X10R0FTL / 10 Ω 1/16W F, 1005	R82	1	WALSIN	
32	MQAAG087790	Resistor	R-CHIP	WR04X2400FTL / 240 Ω 1/16W F, 1005	R81	1	WALSIN	
33	MQAAG082840	Resistor	R-CHIP	WR04X101JTL / 100 Ω 1/16W J, 1005	R84,R87,R125	3	WALSIN	
34	MQAAG063400	Resistor	R-CHIP	WR04X151JTL / 150 Ω 1/16W J, 1005	R88	1	WALSIN	
35	MQAAG088100	Resistor	R-CHIP	WR04X4992FTL / 49.9K Ω 1/16W F, 1005	R90	1	WALSIN	
36	MQAAG087840	Resistor	R-CHIP	WR04X1004FTL / 1M Ω 1/16W F, 1005	R124	1	WALSIN	
37	MQAAG087870	Resistor	R-CHIP	WR04X2202FTL / 22K Ω 1/16W F, 1005	R122	1	WALSIN	
38	MQAAG087880	Resistor	R-CHIP	WR04X4022FTL / 40.2K Ω 1/16W F, 1005	R14	1	WALSIN	
39	MQAAG087890	Resistor	R-CHIP	WR04X6801FTL / 6.8K Ω 1/16W F, 1005	R5	1	WALSIN	
40	MQAAG087900	Resistor	R-CHIP	WR04X3301FTL / 3.3K Ω 1/16W F, 1005	R89	1	WALSIN	
41	MPDAA006660	LED	LED -SMD	LG-195HRF/9UG-CT-2 / Red, Green Dual LED	D1	1	LIGITEK	
42	MPHAC000010	IC-ANLOG MULTIPLEXER	IC-ANLOG MULTIPLEXER -SMD	IDTP9035 / TQFN48, 5V, 20mA	U1	1	IDT	
43	MPCAE013580	IC-FET	IC-FET-SMD	NCP349MNBKTBG / DFN6, NMOS, UVLO 3.25V, OVLO 6.4V	U2	1	Onsemi	
44	MPIAB000080	IC-EEPROM	IC-EEPROM-SMD	CAT24C64 / TSSOP8, EEP ROM, 5 V, 1mA, CMOS, 64Kb	U3	1	Onsemi	
45	MPFAC001260	IC-TTL	TTL-SMD	74LVC2G74DP / SOT505-2, TTL, 5V 300mW 100mA	U4	1	NXP	
46	MPFAA000040	IC-CMOS LOGIC	IC-CMOS LOGIC-SMD	74AHC2G08DP / SOT505-2, 5V 250mW 75mA	U10	1	NXP	
47	MPHAT000010	IC-FET DRIVER	IC-FET DRIVER -SMD	TC4428COA / MSOP8, 4.5V to 18V, 340mW,	U14,U16	2	Microchip	
48	MPJAK005190	IC-AMP	IC-AMP-SMD	AD8541ARTZ / SOT23, 5 V , 45uA	U12	1	Analog Devices	
49	MPCAE013540	IC-FET	IC-FET-SMD	SIA445EDJ-T1-GE3 / SC70, 20 V, 12A, 19W	Q6,Q8	2	VISHAY	
50	MPCAE013550	IC-FET	IC-FET-SMD	SIA400EDJ-T1-GE3 / SC70, 30 V, 12A, 19.2W	Q5,Q7	2	VISHAY	
51	MPCAA010420	TR	TR-SMD	BC857CLT1G / SOT23_3, PNP, -45V, -100mA, 225mW	Q9	1	NXP	
52	MPCAE012400	FET	FET-SMD	2N7002 / SOT23_3, 60 V, 300 mA	Q4, Q14, Q15	3	KEC	
53	MRBAA000010	EMI Filter	EMI Filter-SMD	DLW58TM251SQ2L / LINEFILTER_SDLF0502101YN,	L2	1	MURATA	
54	MRJAK025260	USB	CONNECTOR-SMD	GU07D-7P-SB-E1500 / MICRO USB Standard TYPE 4DIP	J2	1	LSMtron	
수입								
55	MQIAB004400	THERMISTOR	THERMISTOR-Hand Insert	RBS103F3435F01 AO20 / LEAD TYPE, 10KΩ, F	TH1	1	JOINSET	
56	MQHAH000070	COIL	COIL-ETC	CEBO-PA0R16A	L1	1	Chemtronics	
부자재								
57	MFBCA000220	Cream Solder	Cream Solder	M705-GRN360-K2-V / LEAD FREE	-	1	SENJU	0.016g
58	MFBA0001030	SOLDER WIRE	SOLDER WIRE-Subsidiary materials	HSE-04 0.8Φ / SR34-SUPER(LFM32 3.5%)	-	1	희성소재	0.6505g