

## 730 (ROYAL-GP) –BOM

Item	Darming P/N	Description	Where use	Qty
1	324DM7600601	MAIN PCB DM-760 V2 6-level, FR		1
2	169105T02100	10V,1.0uF,±10%,0603,X5R,TDK RoHS	C209,C200,C213,C430,C702,C703,C705,C708,C719,C430_1,C299	11
3	169225T02060	6.3V,2.2uF,±10%,0603,X5R,TDK RoHS	C522,C523,C532,C538,C545,C549,C601,C706,C707,C709,C710,C714,	12
4	169475T02060	6.3V,4.7uF,±10%,0603,X5R,C1608X5R0J475K,TDK,LF	C431,C715,C717,C718,C723,c431_1	6
5	168106T02060	6.3V/10V,10.0uF,±10%,0805,X5R,T=0.95,TDK,RoHS	C400,C425,C550,C417,C418	5
6	112104T02160	16V,0.1uF,±10%,0402,X7R,C1005X7R1C104K,TDK,LF	C100,C101,C102,C103,C104,C115,C201,C202,C203,C210,C211,C401,C402,C422,C423,C520,C525,C530,C536,C541,C716,C720,C721,C722,C727,C728	26
7	101105T02160	10V,1.0uF,+80/-20%,0805,Y5V,TDK,LF T=0.95	C725	1
8	112103T02250	25V,0.01uF,±10%,0402,X7R,TDK RoHS	C433,C517,C539,C726,C434_1	5
9	112473T02250	25V,47.0nF,±10%,0402,X7R,TDK,RoHS	C108	1
10	1140P5T02500	50V,0.5pF,±0.25pF,0402,C0G,TDK RoHS	C503,C509	2
11	1742P7T02500	50V,2.7pF,±0.25pF,0402,NPO,TDK RoHS	C526,C528	2
12	1743P3T02500	50V,3.3pF,±0.25pF,0402,NPO,C1005C0G1H3R3CT,TDK,LF	C529,C533,C534,C537	4
13	1745P6T02500	50V,5.6pF,±0.25pF,0402,NPO,C1005C0G1H5R6CT,TDK,LF	C544	1
14	1746p0T02500	50V,6.0pF,±0.25pF,0402,NPO,TDK RoHS	C504	1
15	113120T02500	50V,12.0pF,±5%,0402,C0G,C1005C0G1H120JT,TDK,LF	C527,C531	2
16	176220T02500	50V,22.0pF,0402,NPO,C1005C0G1H220JT,TDK,LF	C110,C111,C513,C518,C519,C521	6
17	113270T02500	50V,27.0pF,0402,C0G,C1005C0G1H270JT,TDK,LF	C501,C505	2
18	176330T02500	50V,33.0pF,0402,NPO,C1005C0G1H330JT,TDK,LF	C301,C302,C303,C407,C408,C410,C411,C420,C421,C524,C546,C548,C729,C730,C212,C411_1,C410_1	17
19	176470T02500	50V,47.0pF,0402,NPO,C1005C0G1H470JT,TDK,LF	C514	1
20	113101T02500	50V,100.0pF,±5%,0402,C0G,C1005C0G1H101JT,TDK,LF	C406,C409,C419,C424,C602,C409_1	6
21	176151T02500	50V,150.0pF,±5%,0402,NPO,TDK RoHS	C432,C432_1	2
22	113221T02500	50V,220.0pF,±5%,0402,C0G,C1005C0G1H221JT,TDK,LF	C502,C542,C552	3
23	112102T02500	50V,1000.0pF,±10%,0402,X7R,C1005X7R1H102KT,TDK,LF	C109,C428,C506,C535	4
24	112152T02500	50V,1500pF,±10%,0402,X7R,TDK RoHS	C543	1
25	112472T02500	50V,4700.0pF,±10%,0402,X7R,C1005X7R1H472KT,TDK,LF	C105	1
26	177107N02100	TAN CAP,10V,100uF,±20%,2413, ESVC21A107MLV NEC RoHS	C551	1
27	30116102M120	EMIFIL,1KΩ,25%,0603,QTG1608ML1000LF	B100,B400,B401,B402,B403,B408	6
28	30110080M120	EMIFIL,80Ω QTG1005RL080LF	L509,L510,L511,L514,L519	5
29	20210NT02000	CHIP COIL,0402,MLK1005S10NJ,TDK,RoHS	L501,L505	2
30	20215NT02000	INDUCTOR,15nH,±5%,200mA,0402,MLK1005S15NJ,TDK,LF	L503,L506	2
31	20218NT02000	CHIP COIL,0402,MLK1005S18NJ,TDK,RoHS	L517	1
32	2154N7T02000	CHIP COIL,0402,MLK1005S4N7S,TDK,RoHS	L512,L515	2
33	2025N6T02000	CHIP COIL,0402,MLK1005S5N6DT,TDK,RoHS	L504	1
34	134R00P07001	0402,0Ω,1/16W,±5%	C500,L500,L508,R200,R208,R209,R210,R216,R217,R218,R419,R426,R705,R706,R707,R708,R720,R721,R212,R299,R207,R308,R203,R426_1,R211,R333,R204	27
35	134100P07001	0402,10.0Ω,1/16W,±5%	R500,R712	2
36	134270P07001	0402,27.0Ω,1/16W,±5%	R702,R703	2
37	134101P07001	0402,100.0Ω,1/16W,±5%	R509	1
38	134431P07001	0402,430.0Ω,1/16W,±5%	R409,R410	2
39	134102P07001	0402,1.0KΩ,1/16W,±5%	R403,R412,R501,R506,R508,R510,R400	7
40	134152P07001	0402,1.5KΩ,1/16W,±5%	R401,R402,R411,R416,R701	5
41	134392P07001	0402,3.9KΩ,1/16W,±5%	R418,R427,R704	3

42	134103P07001	0402,10.0K $\Omega$ , 1/16W, $\pm 5\%$	R502,R718,R719	3
43	134153P07001	0402,15.0K $\Omega$ , 1/16W, $\pm 5\%$	R503	1
44	144183P07001	0402,18.0K $\Omega$ , 1/16W, $\pm 1\%$	R413,R219	2
45	134203P07001	0402,20.0K $\Omega$ , 1/16W, $\pm 5\%$	R420,R421_1	2
46	144243P07001	0402,24.0K $\Omega$ , 1/16W, $\pm 1\%$	R709,R716	2
47	134473P07001	0402,47.0K $\Omega$ , 1/16W, $\pm 5\%$	R201,R206	2
48	144823P07001	0402,82.0K $\Omega$ , 1/16W, $\pm 1\%$	R414	1
49	134104P07001	0402,100.0K $\Omega$ , 1/16W, $\pm 5\%$	R102,R103,R423,R424,R700,R714,R715,R423_1,R424_1,	9
50	133R00P07004	0603,0 $\Omega$ , 1/10W, $\pm 5\%$	R710,F700,B404,B405,B406,B407,C298,R398,B404_1,B405_1	10
51	133270P07004	0603,27.0 $\Omega$ , 1/10W, $\pm 5\%$	R303	1
52	2871A24VC060	SMD FUSE 1206 P075TS 6V 0.75A	R722	1
53	142R00P07003	0805,0 $\Omega$ , 1/4W, $\pm 5\%$	L400	1
54	142R10P07003	0805,0.1 $\Omega$ , 1/4W, $\pm 1\%$	R717	1
55	142R27P07003	0805,0.27 $\Omega$ , 1/4W, $\pm 1\%$	R711	1
56	3045DB42P070	ATTENUATOR 5DB+/-0.3DB 0.42mm	R504,R505	2
57	154103P07001	ARRAY,0404,10.0K $\Omega$ , 1/16W, $\pm 5\%$ , 4P2R	RN100	1
58	155104P07001	ARRAY,0804,100.0K $\Omega$ , 1/16W, $\pm 1\%$ , 8P4R	RN701	1
59	36041406S110	BACKUP BATT D4.8xH1.4mm 0.06F XC414-II06E or PAS414R-VA5R	Z700	1
60	528MS156H010	SWITCH,RF TEST SWITCH,6000MHz 2W 50 $\Omega$ ,MS156,RoHS	J500	1
61	226129JBS150	FLASH+SRAM S71PL129JB0BAW9U0 64P FBGA	U200	1
62	226M6219M100	RISC PROCSSOR MT6219AT TFBGA 293P	U100	1
63	226M6120M100	RF TRANSCEIVER MT6120 QFN 56P	U500	1
64	226M6305M100	PM MT6305 QFN48 48P	U700	1
65	22648899D040	AUDIO AMPLIFIER LM4890 9P	U401,u401_1	2
66	226R3146R010	POWER AMPLIFIER RF3146 LFM 48P	U501	1
67	2269362QR040	DC-DC CONVERTER,QFN-16L 3X3,16P,RT9362PQV,RoHS	U204	1
68	511113HSJ040	SIDE KEY 20mA/12V 2P SOH-213HST	J307,J308,J309	3
69	226B3157F010	ANALOG SWITCH NC7SB3157 SC70-6 2-CHANNEL	U707,U708,U709	3
70	2260124DT050	REGULATOR,USP-6B,6P,XC6401EE24DRN,TOREX,RoHS	U704	1
71	2260135MT050	REGULATOR XC6401EE35MRN SOT-26W 6P RoHS	U703	1
72	149181011041	ICVL1018101A400 0603	E703	1
73	226085TKH020	TR SWITCH ESHS-C085TK RoHS	U502	1
74	184PEMD2P020	DOUBLE TRANSISTORS PEMD2 SOT666 PNP+NPN RoHS	U701	1
75	186A64010110	MOSFET,TSOP-6,6P,AO6401,AOS,LF	U705,U706	2
76	1735V6P02000	ZENER DIODE PDZ 5.6B SOD323 LF	D705	1
77	17630VP020A5	SCHOTTKY DIODE 1PS79SB10 < 0.5A / 30V SC-79 LF	D701,D702,D703,D706,D707	5
78	17716030R030	SCHOTTKY DIODE RB160M-30	D700	1
79	149181001040	ICVL0505101V150FB 0402,ICVL0518100Y500FR	E300,E301,E302,E303,E304,E305,E400,E401,E402,E403,E404,E405,E406,E407,E408,E409,E411,E701,E702,E404_1,E405-1	21
80	3113225LH090	X*TAL,26MHZ,3V,5%,HOKURIKU	U503	1
81	31132KMCE030	TUNING FORK CRYSTAL,32.768KHZ,20ppm,12.5pF,SMD,MC-146	X100	1
82	30109425F020	RF FILTER,942.5MHZ ,5P,F5EB-942M50-B28C,RoHS	Z500	1
83	30118425F020	RF FILTER,1842.5MHZ,5P,F6EB-1G8425-B2BC RoHS	Z502	1
84		RF FILTER,1960.5MHZ, F6EB-1G9605-B2BC 1960.5MHE/F6EB-1G9600-B2BE-E1		1
85	50103011M140	Earphone Jack 317+925+202A	J400	1
86	50530117A150	Mni USB 301+102+017A	J700	1
87	22619P6XF010	DECODER NC7SZ19P6X SC70	U202	1
88	609DM7600000	RF FRAME		1

89	609DM7600001	BASEBAND FRAME		1
90		RF COVER		1
91		BASEBAND COVER		1
92	513MCT03H100	T-FLASH,501588-0801	J1	1
93	5074P059A150	BATT CONN 4P 216+800+059	J702	1
94	51720P45H010	B TO B CONN 20P 675-15201-00	J300	1
95	504C24DSH010	B TO B DF30FC-24DS-04V	J200,J201_1	2
96	503C423PH100	SIM CARD CONN ICC-423+POST	J701	1
97	51780008A150	B TO B CONN 216-800-080		1
98	25619213C090	LED,0603 19-213/w1d-dnpgy/3t		8
99	134750P07001	R-SMD,CERAMIC,0402,75.0 $\Omega$ ,1/16W, $\pm$ 5%		8
100	28315032G010	Receiver CRE-0615032H-S		1
101	289S408JS260	VIBRATOR 3V 13x6x5.3mm S408J-810255-1		1
102	27219BF3W060	LCM 176*220 1.9MF176220A19-BF3		1
103	27340C33H050	MIC(MM-OB613S-40C33C10HA)		1
104	2778LS01H110	SPK DMS1508LS-01-PC-G		2
105	31813076L060	CMOS SM130SA760		1
106	636DM7600200	Key Metal Dome		1
107	802DM7600200	Keypad-PCBA 2level B2Bfpc V2.0		1