



## KEF Wireless System RX Part List

### Engineering Department

GP Part No.	Designator	Comment	Description
150D-105M+6-CF	C407, C409, C415	1uF	Capacitor Ceramic Multilayer, 20%, 16V
150F-101J+P-AC	C106, C107	100pF	Capacitor Ceramic Multilayer, 5%, 50V
150F-102K+P-AC	C310, C313	1000pF	Capacitor Ceramic Multilayer, 10%, 50V
150F-103K+P-AC	C308, C309, C414, C417, C418	0.01uF	Capacitor Ceramic Multilayer, 10%, 50V
150F-104K+P-AC	C101, C103, C112, C114, C115, C116, C117, C137, C139, C140, C142, C201, C202, C203, C204, C205, C208, C209, C210, C217, C218, C219, C222, C301, C302, C303, C304, C305, C306, C307, C401, C403, C406, C408, C410, C411, C413	0.1uF	Capacitor Ceramic Multilayer, 10%, 50V
150F-105K+6-CFM	C102, C111	1uF	Capacitor Ceramic Multilayer, 10%, 50V
150F-221K+P-AC	C138	220pF	Capacitor Ceramic Multilayer, 10%, 50V
150F-272K+P-AC	C423, C424	2700pF	CC 50V 2700pF 10% 0603/1608
150F-333K+P-AC	C104, C105, C404, C405	0.033uF	Capacitor Ceramic Multilayer, 10%, 50V
150F-561K+P-AC	C108	560pF	Capacitor Ceramic Multilayer, 10%, 50V
153H-474J+5-NRMK	C438	0.47uF	CM 100V 0.47U 5% RL 7.3x9.5 METALLIZED EPCOS
157D-106M+3-GKRU	C129, C130, C131, C132	10uF	CE 16V 10U 20% SM 4X5.8 LOW ESR NOVER
157D-226M+3-IKRU	C223	22uF	CE 16V 22U 20% SM 5.0X5.8 LOW ESR NOVER
157D-476M+3-LKRU	C211	47uF	CE 16V 47U 20% SM 6.3X5.8 LOW ESR NOVER
157E-107M+3-LORU	C206, C215, C216, C419, C420, C421, C422	100uF	CE 25V 100U 20% SM 6.3X7.7 LOW ESR NOVER
157E-227M+3-OSRU	C109, C110, C118, C141, C220, C221	220uF	CE 25V 220U 20% SM 8.0X10.0 LOW ESR NOVER
157E-228M+3-56RZ	C412	2200uF	CE 25V 2200U 20% SM 16X16.5 LOW ESR PANASONIC
157Q-226M+3-LKRU	C207	22uF	CE 35V 22U 20% SM 6.3X5.8 LOW ESR NOVER
157Q-476M+3-LORU	C113	47uF	CE 35V 47U 20% SM 6.3X7.7 LOW ESR NOVER
15CH-150J+P-AC	C311, C312	15pF	Capacitor Ceramic Multilayer, 5%, 50V
15CH-330J+P-AC	C225	33pF	CTC 0/60 33pF 5% 0603
1725-891A+0000	E001	PCBS	PCB AMP/RF/STANDOFF/PWR FR4 DS RX KFACwL +06CP24
1803-0092+0	L201	10uH	Inductor 10uH 400mA SMD
1803-0100+0	L101	220uH	INDUCTOR 220UH 10% 10.4X10.4X4.8 0.66A SM EPCOS
1803-0101+0	L102	1000uH	INDUCTOR 1000UH 20% 7.3X7.3X3.2 0.3A SM SUMIDA
1803-0102+0	L401, L402	10uH	INDUCTOR 10UH 15% 14X1510A RL XFMRS
1806-3969+0001	E102	AC Adaptor	ADAPTOR AC 110-240V/DC18V 2A UL/GS/EN WAH HING
1808-0877+0	L103	31R@100MHz	FERRITE BEAD 1206 31R@100MHZ SEBW/321609U310MT
2101-3134+0	CN201	1x8 Pin Header	HEADER 1X8P P.2.54 ST (Import)
2101-3174+0	E202, E203	J-hook	CONN J-HOOK 1P RA M HF-050909-001-001 HING FUNG
2113-1297+0	DC101	DC Jack	Jack DC Power 5.5MM (Import)
2300-2400+0	Y301	13.5MHz	Crystal Oscillator 13.5MHz
2900-2606+3000	H2, H3	SCREW 2.6X6	SCREW MACHINE PAN M2.6X6 CROSS-RECESS BZ
3132-4741+0	U301	TAS5504PAG	IC 4-CH DIGITAL AUDIO PWM TAS5504PAG TQFP 64P TI
3132-4751+0	U101	TL1451ACD	IC DUAL CHANNEL PWM CTRLT1451ACD 16P SOIC TI
3132-4761+0	U401	TAS5111ADAD	IC DIGITAL AMP PWR STAGETAS5111ADAD 32P TSSOP TI
3132-4771+0	U201, U202	SN74HC165PW	IC CMOS 8B SHIFT REGISTER SN74HC165PW TOSSP16 TI
3132-5081+0	U102	HTC LM1117S-ADJ	IC L.D.O. VOLTAGE REG LM1117S-ADJ SOT-223 HTC
3132-5161+0	U203	XC61CN3202MR	IC VOLTAGE DETECTOR 3.2V, XC61CN3202MR, SOT-23, TOREX



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4134-5472+0	J402	Binding post Red	BINDING POST RED SILVER (Import)
4134-5482+0	J403	Binding post Black	BINDING POST BLACK WHITE (Import)
4135-6951+0	An201	Antenna	ANTENNA-PCB PHOS-BRONZE
4720-561J+J	R116	560R	Resistor Thick Film, 5%, 1/10W
4720-681A+J	R117	680R	Resistor Thick Film, 1%, 1/10W
4721-000A+6	R120	0R	Resistor Thick Film, 5%, 1/4W
4721-010J+6	R121, R125, R127, R129, R218, R412, R413	1R	Resistor Thick Film, 5%, 1/8W
4721-1R5J+J	R402, R403, R408, R409	1.5R	RMG 1/8W 1.5R 5% 0805
4721-2R0J+6	R229	2R	Resistor Thick Film, 5%, 1/8W
4721-2R7J+J	R410	2.7R	RMG 1/8W 2.7R 5% 0805
4721-4R7J+6	R128	4.7R	Resistor Thick Film, 5%, 1/8W
4723-000J+P	R113, R240/R241, R243, R244, R245, R309, R421, R422, R423,	0R	Resistor Thick Film, 5%, 1/16W
4723-101J+P	R114, R115, R401	100R	Resistor Thick Film, 5%, 1/16W
4723-102J+P	R416, R417	1K	Resistor Thick Film, 5%, 1/16W
4723-103A+P	R104, R105, R232, R303, R304, R305	10K	Resistor Thick Film, 1%, 1/16W
4723-104J+P	R228	100k	Resistor Thick Film, 5%, 1/16W
4723-105A+P	R306	1M	Resistor Thick Film, 1%, 1/16W
4723-122A+P	R233	1.2K	Resistor Thick Film, 1%, 1/16W
4723-143A+P	R106	14K	Resistor Thick Film, 1%, 1/16W
4723-1743+P	R111	174K	RMG 1/16W 174K 1% 0603
4723-201A+P	R301, R302	200R	Resistor Thick Film, 1%, 1/16W
4723-202A+P	R234	2K	Resistor Thick Film, 1%, 1/16W
4723-203A+P	R101, R102, R108, R112, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215	20K	Resistor Thick Film, 1%, 1/16W
4723-303A+P	R109, R110	30K	Resistor Thick Film, 1%, 1/16W
4723-361A+P	R216	360R	Resistor Thick Film, 1%, 1/16W
4723-470J+P	R219, R220, R221, R222, R223, R224, R225, R226, R227, R242, R419, R420	47R	Resistor Thick Film, 5%, 1/16W
4723-472A+P	R307, R308, R404, R405, R406, R407, R418	4.7K	Resistor Thick Film, 1%, 1/16W
4723-513A+P	R103	51K	Resistor Thick Film, 1%, 1/16W
4723-823J+P	R107	82K	Resistor Thick Film, 5%, 1/16W
4725-3R3J+6	R126, R411	3.3R	Resistor Thick Film, 5%, 1/10W
4804-1480+3	D405, R406	LL4148	LL4148, Fast Switching Diode
480S-14W0+3	D102	SS14W	DIODE SCHOTTKY 40V 1A SS14W SMA SM PANJIT
480S-K240+3	D101	SK24	DIODE SCHOTTKY 40V 2A SK24 SMB SM PANJIT
4837-3V08+3	D403	Zener (3V)	DZ 1/2W 3.0V GMZJ3.0B SM PANJIT
4837-9V18+3	D404	Zener (9.1V)	DZ 1/2W 9.1V GMZJ9.1B SM PANJIT
483K-3308+3	D401, R402	P45MAJ33CA	DZ 36W 33V P45MAJ33CASM SM PANJIT
4851-49A0+3	Q101, Q102	FCX1149A	TR PNP FCX1149A HFE: 190~450 SOT89 SM ZETEX
4860-1980+3	Q1	2N3906S	MMBT3906LT1G, PNP Bipolar Transistor
5200-4945+0	SW201	Dip Switch	SW DIP 7POS P2.54
5400-??	H1	HEAT SINK	HEATSINK PCB 29.5X25.0X18 RX
7012-AM22	E103	Wire Con Assy	Wire Con Assy 2P P=3.96, L=70mm
8902-0021+0	CN202	RX MODULE WH4911	MODULE WHAM2 RX WH4911 DIGITAL IQ 25M EE