

MODEL NUMBER		MODEL NAME : TK-190																	
X57-6080-10		<TX-RX UNIT>																	
SUB	PART NUMBER	TYPE	PART NAME	RATING.FEATUER	PROC	SPLY	UNIT	K	0-10	K2	0-11	DESTINATION & QTY (REF.NO)				REMARK	SUPPLIER		
N	Z92-0752-01		UNIT WIRING DIAGRAM				1		X	X									
N	J72-0704-02	9	PRINTED WIRING BOARD	150*139*1.0	4		5		1 2	1 2									
	E04-0414-05	9	PIN SOCKET		4		1		1	1	CN	1							
	E23-0342-05	9	TEST TERMINAL	2P/16	4		1		2	2	CN	404	405						
	E40-5563-05	9	FLAT CABLE CONNECTOR	22P/0.5/24	4		1		1	1	CN	400							
	E40-5856-05	8	FLAT CABLE CONNECTOR	14P/0.5/24	4		1		1	1	CN	403							
	E40-5947-05	9	FLAT CABLE CONNECTOR	33P/0.5/32	4		1		1	1	CN	401							
	F53-0143-05	9	FUSE	1608/3A/24V/8	4		1		1	1	F	400							
N	L34-4616-05	9	AIR-CORE COIL	3D/10T/0.5	4		1		2		L	9	10						
N	L34-4616-05	9	AIR-CORE COIL	3D/10T/0.5	4		1			1	L	9							
N	L34-4623-05	9	AIR-CORE COIL	3D/10T/0.5	4		1			1	L	10							
N	L34-4624-05	8	COIL	29.7-50MHZ	4		1		3	3	L	201	202	206					
N	L34-4625-05	8	COIL		4		1		3	3	L	302	303	304					
N	L34-4637-05	9	AIR-CORE COIL	4.8D/9T/0.5	4		1		1	1	L	11							
N	L34-4638-05	9	AIR-CORE COIL	4.8D/10T/0.5	4		1		1	1	L	8							
	L39-1272-05	9	TOROIDAL COIL	5P/12	4		1		3	3	L	211	212	214					
	L40-1001-37	9	SMALL FIXED INDUCTOR	10.00UH/8	4		1		1	1	L	404							
	L40-1001-81	9	SMALL FIXED INDUCTOR		4		1		1	1	L	12							
	L40-1005-34	9	SMALL FIXED INDUCTOR	10UH/8	4		1		1	1	L	13							
	L40-1081-37	9	SMALL FIXED INDUCTOR	0.100UH/8	4		1		1	1	L	203							
	L40-1085-44	9	SMALL FIXED INDUCTOR	100.0NH-1608/8	4		1		2	2	L	111	121						
	L40-1091-37	9	SMALL FIXED INDUCTOR	1.000UH/8	4		1		1	1	L	19							
	L40-1098-76	9	SMALL FIXED INDUCTOR	1UH/2522/8	4		1		1	1	L	3							
	L40-1281-37	9	SMALL FIXED INDUCTOR	0.120UH/8	4		1		3	3	L	117	119	208					
	L40-1285-54	9	SMALL FIXED INDUCTOR	120NH/2015/8	4		1		1	1	L	5							
	L40-1575-54	9	SMALL FIXED INDUCTOR	15NH/2015/8	4		1		1	1	L	4							
	L40-1581-37	9	SMALL FIXED INDUCTOR	0.150UH/8	4		1		2	2	L	103	307						
	L40-1881-37	9	SMALL FIXED INDUCTOR	0.180UH/8	4		1		2	2	L	104	123						
	L40-2281-37	9	SMALL FIXED INDUCTOR	0.220UH/8	4		1		6	6	L	16	17	18	108	210	306		
	L40-2781-37	9	SMALL FIXED INDUCTOR	0.270UH/8	4		1		2	2	L	107	301						
	L40-3375-44	9	SMALL FIXED INDUCTOR	33.0NH/1608/8	4		1		3	3	L	110	112	122					
	L40-3381-37	9	SMALL FIXED INDUCTOR	0.330UH/8	4		1		1	1	L	15							
	L40-3981-37	9	SMALL FIXED INDUCTOR	0.390UH/8	4		1		1	1	L	105							
	L40-4775-44	9	SMALL FIXED INDUCTOR	47.0NH/1608/8	4		1		3	3	L	109	113	114					
	L40-4791-37	9	SMALL FIXED INDUCTOR	4.700UH/8	4		1		1	1	L	102							
	L40-5675-44	9	SMALL FIXED INDUCTOR	56.0NH/1608/8	4		1		3	3	L	106	115	116					
	L40-6875-44	9	SMALL FIXED INDUCTOR	68.0NH/1608/8	4		1		1	1	L	2							
	L40-8275-44	9	SMALL FIXED INDUCTOR	82.0NH/1608/8	4		1		2	2	L	118	120						
N	L71-0559-05	9	MCF	128.55MHZ	4		1		1	1	XF	300							
	L72-0916-05	9	CERAMIC FILTER	455KHZ	4		1		2	2	CF	300	301						
	L77-1708-05	9	CRYSTAL RESONATOR	3.579545MHZ	4		1		1	1	X	600							
N	L77-1832-05	9	VCXO	16.8MHZ/4P/16	4		1		1	1	X	101							
N	L78-0481-05	9	VCO		4		1		1	1	L	800							

N	L79-1072-05	9	TUNING COIL		4	1	1	1	CD	300					
	L92-0136-05	9	FERRITE CHIP		4	1	1	1	L	400					
	L92-0138-05	9	FERRITE CHIP	1608/8	4	1	5	5	L	101	213	401	403	405	
	L92-0149-05	9	FERRITE CHIP	2125/8/1	4	1	1	1	L	14					
	L92-0176-05	9	FERRITE CHIP	22/1608/8	4	1	1	1	L	7					
	DAN235E	9	DIODE	3P/8	4	1	1	1	D	102					
	MA2S111	9	DIODE	1608/2/8	4	1	2	2	D	401	409				
	MA742	9	DIODE	3P/8	4	1	2	2	D	301	601				
	XB15A709	9	DIODE	2P	4	1	2	2	D	2	3				
	1SR154-400	9	DIODE	2P/12	4	1	1	1	D	400					
	1SS301	9	DIODE	3P/8	4	1	2	2	D	404	405				
	DTZ4.3(A)	9	ZENER DIODE	2P/8	4	1	1	1	D	1					
	KV1460	9	VARIABLE CAPACITANCE DIODE	3P/8	4	1	3	3	D	201	203	207			
	NNCD6.8G	9	ZENER DIODE	SOT23/5P/0.95/8	4	1	2	2	D	402	403				
	2SA1362(Y)	8	TRANSISTOR	3P/8	4	1	1	1	Q	402					
	2SB1132(Q,R)	9	TRANSISTOR	3P/12	4	1	1	1	Q	411					
	2SC3356(R24)	8	TRANSISTOR	3P/8	4	1	1	1	Q	1					
	2SC4617(R)	9	TRANSISTOR	1608/3P/8	4	1	2	2	Q	104	105				
	2SC4617(S)	9	TRANSISTOR	1608/3P/8	4	1	5	5	Q	101	304	408	409	410	
	2SC4649(N,P)	9	TRANSISTOR	3P	4	1	3	3	Q	32	103	106			
N	DTA123JE	9	TRANSISTOR	1608/3P/8	4	1	2	2	Q	406	407				
	DTB123YK	8	TRANSISTOR	3P/8	4	1	1	1	Q	405					
	DTC114EE	9	TRANSISTOR	1608/3P/8	4	1	1	1	Q	4					
	DTC144EE	9	TRANSISTOR	1608/3P/8	4	1	1	1	Q	404					
	HN1L02FU	8	FET	6P/8	4	1	3	3	Q	7	8	413			
	UMG3N	8	TRANSISTOR	5P/8	4	1	1	1	Q	400					
	2SJ243	9	FET		4	1	1	1	Q	403					
	2SJ517	9	FET	3P/12	4	1	1	1	Q	415					
	2SK1215(E)	9	FET	3P/8	4	1	1	1	Q	302					
	2SK1824	9	FET	3P/8	4	1	6	6	Q	5	401	414	416	601	602
	2SK3074	9	FET	3P/12	4	1	1	1	Q	2					
	3SK131(L)	9	FET	4P/8	4	1	2	2	Q	102	200				
	AT2408N10SI2.5	9	IC	SOP/8P/1.27/12	4	1	1	1	IC	412					
	AT29C020-90TI	7	IC	TFP/32P/0.5/T	4	1	1	1	IC	414					
	BU4094BCFV	9	IC	SSOP/16P/0.65/12	4	1	4	4	IC	400	403	404	405		
	N	GN2011(Q)	8	IC	SMT/6P/0.95/8	4	1	1	1	IC	200				
LC73872M		8	IC	SOP/14P/1.0/	4	1	1	1	IC	600					
LMX2332LTMX		9	ANALOG IC	TSSOP/20/0.65/16	4	1	1	1	IC	101					
M62354GP		9	IC	SSOP/16P/0.65/8	4	1	1	1	IC	1					
M62364FP		9	IC	SSOP/24P/0.8/16	4	1	1	1	IC	603					
NJM2904V		9	IC	SSOP/8P/0.65/12	4	1	1	1	IC	2					
PST9132NR		9	IC	SOP/5P/0.95/8	4	1	1	1	IC	409					
RN5VL54A		9	IC	5P/8	4	1	1	1	IC	407					
TA31136FN		9	IC		4	1	1	1	IC	300					
TA75W01FU		8	IC	SSOP/8P/.65/12	4	1	1	1	IC	602					
TC35453F	7	IC	QFP/44P/0.8/T	4	1	1	1	IC	607						

RK73GB1J333J	9	RESISTOR	33K/0.063W/1608/8	4	1	5	5	R	45	330	618	664	677					
RK73GB1J473J	9	RESISTOR	47K/0.063W/1608/8	4	1	28	28	R	29	102	200	206	335	403	410	413	423	430
									432	433	441	447	450	456	457	458	463	464
									466	467	468	469	480	482	652	675		
RK73GB1J563J	9	RESISTOR	56K/0.063W/1608/8	4	1	1	1	R	610									
RK73GB1J683J	9	RESISTOR	68K/0.063W/1608/8	4	1	1	1	R	621									
RK73GB1J104J	9	RESISTOR	100K/0.063W/1608/8	4	1	22	22	R	27	30	31	34	36	37	38	101	201	202
									205	211	408	416	418	419	452	453	454	455
									626	674								
RK73GB1J154J	9	RESISTOR	150K/0.063/1608/8	4	1	1	1	R	609									
RK73GB1J184J	9	RESISTOR	180K/0.063/1608/8	4	1	3	3	R	611	614	653							
RK73GB1J224J	9	RESISTOR	220K/0.063/1608/8	4	1	2	2	R	141	658								
RK73GB1J274J	9	RESISTOR	270K/0.063/1608/8	4	1	1	1	R	322									
RK73GB1J334J	9	RESISTOR	330K/0.063/1608/8	4	1	5	5	R	203	326	612	623	668					
RK73GB1J394J	9	RESISTOR	390K/0.063/1608/8	4	1	1	1	R	661									
RK73GB1J474J	9	RESISTOR	470K/0.063W/1608/8	4	1	3	3	R	405	644	655							
RK73GB1J564J	9	RESISTOR	560K/0.063/1608/8	4	1	1	1	R	643									
RK73GB1J105J	9	RESISTOR	1.0M/0.063W/1608/8	4	1	1	1	R	26									
RK73GB1J155J	9	RESISTOR	1.5M/0.063W/1608/8	4	1	1	1	R	651									
RK73HB1J100J	9	RESISTOR	10/0.063W/1005/8	4	1	3	3	R	33	117	143							
RK73HB1J180J	9	RESISTOR	18/0.063W/1005/8	4	1	1	1	R	124									
RK73HB1J470J	9	RESISTOR	47/0.063W/1005/8	4	1	1	1	R	137									
RK73HB1J101J	9	RESISTOR	100/0.063W/1005/8	4	1	1	1	R	158									
RK73HB1J221J	9	RESISTOR	220/0.063W/1005/8	4	1	2	2	R	40	133								
RK73HB1J331J	9	RESISTOR	330/0.063W/1005/8	4	1	1	1	R	118									
RK73HB1J471J	9	RESISTOR	470/0.063W/1005/8	4	1	2	2	R	41	125								
RK73HB1J102J	9	RESISTOR	1.0K/0.063W/1005/8	4	1	6	6	R	151	157	465	475	476	479				
RK73HB1J222J	9	RESISTOR	2.2K/0.063W/1005/8	4	1	1	1	R	144									
RK73HB1J104J	9	RESISTOR	100K/0.063W/1005/8	4	1	3	3	R	32	113	145							
RK73HB1J154J	9	RESISTOR	150K/0.063W/1005/8	4	1	1	1	R	114									
RK73HB1J334J	9	RESISTOR	330K/0.063W/1005/8	4	1	1	1	R	135									
CC73FCH1H090D	9	CERAMIC CAPACITOR	9P50/2125/8	4	1		1	C	24									
CC73FCH1H120J	9	CERAMIC CAPACITOR	12P50/2125/8	4	1	1		C	24									
CC73FCH1H270J	9	CERAMIC CAPACITOR	27P50/2125/8	4	1		1	C	22									
CC73FCH1H470J	9	CERAMIC CAPACITOR	47P50/2125/8	4	1		1	C	23									
CC73FCH1H560J	9	CERAMIC CAPACITOR	56P50/2125/8	4	1	1		C	22									
CC73FCH1H560J	9	CERAMIC CAPACITOR	56P50/2125/8	4	1		2	C	25	28								
CC73FCH1H680J	9	CERAMIC CAPACITOR	68P50/2125/8	4	1	1		C	23									
CC73FCH1H820J	9	CERAMIC CAPACITOR	82P50/2125/8	4	1		2	C	26	27								
CC73FCH1H101J	9	CERAMIC CAPACITOR	100P50/2125/8	4	1	2		C	25	28								
CC73FCH1H151J	9	CERAMIC CAPACITOR	150P50/2125/8	4	1	2		C	26	27								
CC73GCH1H010C	9	CERAMIC CAPACITOR	1P50/1608/8	4	1	3	3	C	302	303	314							
CC73GCH1H030C	9	CERAMIC CAPACITOR	3P50/1608/8	4	1	1	1	C	319									
CC73GCH1H040C	9	CERAMIC CAPACITOR	4P50/1608/8	4	1	1	1	C	214									
CC73GCH1H070D	9	CERAMIC CAPACITOR	7P50/1608/8	4	1	1	1	C	150									
CC73GCH1H090D	9	CERAMIC CAPACITOR	9P50/1608/8	4	1	4	4	C	10	160	639	645						

CC73GCH1H100D	9	CERAMIC CAPACITOR	10P50/1608/8	4	1	2	2	C	138	139										
CC73GCH1H150J	9	CERAMIC CAPACITOR	15P50/1608/8	4	1	1	1	C	237											
CC73GCH1H180J	9	CERAMIC CAPACITOR	18P50/1608/8	4	1	2	2	C	147	149										
CC73GCH1H220J	9	CERAMIC CAPACITOR	22P50/1608/8	4	1	3	3	C	15	157	159									
CC73GCH1H270J	9	CERAMIC CAPACITOR	27P50/1608/8	4	1	3	3	C	12	47	48									
CC73GCH1H390J	9	CERAMIC CAPACITOR	39P50/1608/8	4	1	3		C	13	148	224									
CC73GCH1H390J	9	CERAMIC CAPACITOR	39P50/1608/8	4	1		5	C	13	20	29	148	224							
CC73GCH1H470J	9	CERAMIC CAPACITOR	47P50/1608/8	4	1	6	6	C	3	7	46	158	223	225						
CC73GCH1H680J	9	CERAMIC CAPACITOR	68P50/1608/8	4	1	3		C	14	20	29									
CC73GCH1H680J	9	CERAMIC CAPACITOR	68P50/1608/8	4	1		1	C	14											
CC73GCH1H820J	9	CERAMIC CAPACITOR	82P50/1608/8	4	1	1	1	C	316											
CC73GCH1H101J	9	CERAMIC CAPACITOR	100P50/1608/8	4	1	27	27	C	32	454	456	457	458	459	460	461	462	463		
									464	465	466	467	468	469	470	471	472	473		
									474	475	476	477	607	648	655					
CC73GCH1H121J	9	CERAMIC CAPACITOR	120P50/1608/8	4	1	1	1	C	609											
CC73GCH1H151J	9	CERAMIC CAPACITOR	150P50/1608/8	4	1	1	1	C	642											
CC73GCH1H221J	9	CERAMIC CAPACITOR	220P50/1608/8	4	1	2	2	C	322	323										
CC73GCH1H271J	9	CERAMIC CAPACITOR	270P50/1608/8	4	1	1	1	C	479											
CC73GCH1H471J	9	CERAMIC CAPACITOR		4	1	4	4	C	308	423	434	619								
CC73HCH1H050C	9	CERAMIC CAPACITOR	5 P/50V/1005/8	4	1	1	1	C	124											
CC73HCH1H060D	9	CERAMIC CAPACITOR	6 P/50V/1005/8	4	1	2	2	C	132	140										
CC73HCH1H070D	9	CERAMIC CAPACITOR	7 P/50V/1005/8	4	1	1	1	C	171											
CC73HCH1H080D	9	CERAMIC CAPACITOR	8 P/50V/1005/8	4	1	1	1	C	164											
CC73HCH1H090D	9	CERAMIC CAPACITOR	9 P/50V/1005/8	4	1	2	2	C	141	169										
CC73HCH1H150J	9	CERAMIC CAPACITOR	15P/50V/1005/8	4	1	1	1	C	125											
CC73HCH1H180J	9	CERAMIC CAPACITOR	18P/50V/1005/8	4	1	2	2	C	142	143										
CC73HCH1H270J	9	CERAMIC CAPACITOR	27P/50V/1005/8	4	1	2	2	C	165	168										
CC73HCH1H390J	9	CERAMIC CAPACITOR	39P/50V/1005/8	4	1	1	1	C	134											
CC73HCH1H470J	9	CERAMIC CAPACITOR	47P/50V/1005/8	4	1	1	1	C	116											
CC73HCH1H560J	9	CERAMIC CAPACITOR	56P/50V/1005/8	4	1	2	2	C	43	128										
CC73HCH1H680J	9	CERAMIC CAPACITOR	68P/50V/1005/8	4	1	1	1	C	41											
CC73HCH1H820J	9	CERAMIC CAPACITOR	82P/50V/1005/8	4	1	1	1	C	129											
CC73HCH1H101J	9	CERAMIC CAPACITOR	100P/50V/1005/8	4	1	3	3	C	127	400	401									
CK73FBOJ105K	9	CERAMIC CAPACITOR	1U/6.3V/8	4	1	1	1	C	415											
CK73FB1C334K	9	CERAMIC CAPACITOR	0.33U/16V/8	4	1	1	1	C	329											
CK73FB1C105K	9	CERAMIC CAPACITOR	1.0U/16V/2125/8	4	1	1	1	C	480											
CK73FB1H103K	9	CERAMIC CAPACITOR	10000P50/2125/8	4	1	2	2	C	19	21										
CK73FB1H563K	9	CERAMIC CAPACITOR		4	1	1	1	C	656											
CK73FF1C105Z	9	CERAMIC CAPACITOR	1U16/2125/8	4	1	3	3	C	422	432	436									
CK73GB1A224K	9	CERAMIC CAPACITOR	0.22U/10V/1608	4	1	1	1	C	328											
CK73GB1C273K	9	CERAMIC CAPACITOR	27000P16/1608/8	4	1	1	1	C	440											
CK73GB1C333K	9	CERAMIC CAPACITOR	33000P16/1608/8	4	1	3	3	C	312	636	665									
CK73GB1C473K	9	CERAMIC CAPACITOR	47000P16/1608/8	4	1	2	2	C	120	600										
CK73GB1C683K	9	CERAMIC CAPACITOR	68000P/16V/8	4	1	1	1	C	603											
CK73GB1C104K	9	CERAMIC CAPACITOR	0.1U/16V/1608/8	4	1	22	22	C	36	38	310	311	318	325	447	448	478	602		
									621	625	626	631	632	647	649	650	651	659		

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CK73GB1E103K	9	CERAMIC CAPACITOR	0.01U25/1608/8	4	1	3	3	C	661 664
CK73GB1E123K	9	CERAMIC CAPACITOR	12000P25/1608/8	4	1	1	1	C	126 439 623
CK73GB1E153K	9	CERAMIC CAPACITOR	15000P25/1608/8	4	1	1	1	C	611
CK73GB1H471K	9	CERAMIC CAPACITOR	470P50/1608/8	4	1	8	8	C	666
CK73GB1H102K	9	CERAMIC CAPACITOR	1000P50/1608/8	4	1	42	42	C	31 33 34 228 413 417 424 431
									9 17 105 107 110 115 121 136 144 151
									152 153 161 162 163 206 226 229 230 233
									301 304 306 313 315 317 324 326 330 408
									410 416 421 426 429 430 441 442 444 644
									663 668
CK73GB1H122J	9	CERAMIC CAPACITOR		4	1	1	1	C	627
CK73GB1H122K	9	CERAMIC CAPACITOR	1200P50/1608/8	4	1	1	1	C	643
CK73GB1H222K	9	CERAMIC CAPACITOR	2200P50/1608/8	4	1	5	5	C	106 443 445 446 606
CK73GB1H272J	9	CERAMIC CAPACITOR	2700P50/1608/8	4	1	3	3	C	638 640 641
CK73GB1H472K	9	CERAMIC CAPACITOR	4700P50/1608/8	4	1	4	4	C	321 437 653 654
CK73GB1H562J	9	CERAMIC CAPACITOR	5600P50/1608/8	4	1	3	3	C	634 635 637
CK73GB1H103K	9	CERAMIC CAPACITOR	10000P50/1608/8	4	1	46	46	C	681 5 8 11 16 18 35 39 45 102
									103 104 109 117 122 131 133 154 200 204
									207 209 210 212 213 217 220 227 234 238
									305 307 327 414 425 427 438 604 608 610
									613 628 629 630 633 681
CK73HB1C103K	9	CERAMIC CAPACITOR	0.01U /16V/1005/8	4	1	3	3	C	40 42 44
CK73HB1H102K	9	CERAMIC CAPACITOR	1000P/50V/8	4	1	13	13	C	130 135 166 167 173 174 403 404 405 406
									407 409 411
C92-0001-05	8	TANTALUM CAPACITOR	0.1U/35V/3216/8	4	1	1	1	C	118
C92-0003-05	8	TANTALUM CAPACITOR	0.47U25/3216/8	4	1	1	1	C	601
C92-0004-05	8	TANTALUM CAPACITOR	1U16/3216/8	4	1	3	3	C	113 119 428
C92-0543-05	8	TANTALUM CAPACITOR	3.3U10/3216/8	4	1	1	1	C	37
C92-0560-05	8	TANTALUM CAPACITOR	10U/6.3V/3216	4	1	7	7	C	30 108 111 170 320 435 660
C92-0589-05	8	TANTALUM CAPACITOR	47U/6.3V/8	4	1	3	3	C	112 123 419
C92-0602-05	8	TANTALUM CAPACITOR	1U/10V/8/2125	4	1	1	1	C	309
C92-0698-05	8	ELECTROLYTIC CAP	47U16/16	4	1	1	1	C	433
C92-0702-05	8	ELECTROLYTIC CAP	47U/6.3V/12	4	1	1	1	C	420
C92-0713-05	8	TANTALUM CAPACITOR	6.3V/10U/8/P.-.....	4	1	3	3	C	101 450 646
C92-0714-05	8	TANTALUM CAPACITOR	4.7U/6.3V/8/P.-.....	4	1	5	5	C	114 137 612 652 657
RN73GH1J682D	9	METAL FILM RESISTOR	6.8K/0.063/1608/8	4	1	2	2	R	649 656
RN73GH1J333D	9	METAL FILM RESISTOR	33K/0.063/1608/8	4	1	1	1	R	642
RN73GH1J683D	9	METAL FILM RESISTOR	68K/0.063/1608/8	4	1	2	2	R	640 654
RN73GH1J913D	9	METAL FILM RESISTOR	91K/0.063/1608/8	4	1	3	3	R	639 641 648
RN73GH1J154D	9	METAL FILM RESISTOR	150K/0.063/1608/8	4	1	6	6	R	17 18 19 20 21 22
RN73GH1J274D	9	METAL FILM RESISTOR	270K/0.063/1608/8	4	1	1	1	R	645