

MODEL NUMBER		MODEL NAME : TK-190				K	K2									
X57-6080-10		<TX-RX UNIT>				0-10	0-11			DESTINATION & QTY (REF.NO)		REMARK		SUPPLIER		
SUB	PART NUMBER	TYPE	PART NAME	RATING.FEATUER	PROC	SPLY	UNIT	0-10	0-11							
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					

	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					
N	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			
	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					
N	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
N	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		
	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					
N	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