

PKLR2400-200 Bill Of Material

<u>Qty</u>	<u>Reference Designator</u>	<u>Part Number</u>
1	J1	40P INTERFACE CONN
4	C41,C44,C58,C59	CAP\SMD,1pF,5%
7	C13,C2,C20,C23,C50,C54,C67	CAP\SMD,10pF,5%
2	C18,C4	CAP\SMD,1.5pF,5%
1	C28	CAP\SMD,22pF,5%
1	C71	CAP\SMD,2.2pF,5%
2	C10,C7	CAP\SMD,33pF,5%
1	C48	CAP\SMD,330pF,5%
1	C29	CAP\SMD,3.3pF,5%
17	C14,C19,C25,C26,C30,C32,C39,C40,C42,C47,C49,C5,C64,C69,C73,C76,C8	CAP\SMD,5.60pF,5%
1	C34	CAP\SMD,68pF,5%
1	C11	CAP\SMD,6800pF,5%
11	C15,C16,C17,C24,C27,C36,C37,C45,C51,C70,C9	CAP\SMD,0.01uF,5%
14	C1,C12,C153,C21,C3,C33,C43,C46,C52,C53,C55,C56,C6,C61	CAP\SMD,0.1uF,5%
1	C38	CAP\SMD,1500pF,5%
1	C35	CAP\SMD,2200pF,5%
2	L3,L7	IND\SMD-SM1.8nH
2	L5,L6	IND\SMD-SM2.2nH
1	L2	IND\SMD-SM3.9nH
1	U4	PA
1	J2	MMCX CONN
2	L1,L4	IND\SMD,KL32TER33J
1	U11	LDO
1	FL2	2442BP FILTER
1	U12	PLL
1	U13	EEPROM
1	U14	DAC
1	U2	IF IC
2	R21,R25	RES\SMD,10,5%
2	R1,R12	RES\SMD,100,5%
5	R15,R3,R44,R46,R9	RES\SMD,10K,5%
2	R14,R23	RES\SMD,18,5%
3	R22,R36,R37	RES\SMD,20K,5%
2	R16,R32	RES\SMD,27K,5%
1	R2	RES\SMD,300,5%
1	R4	RES\SMD,3K,5%
3	R6,R7,R8	RES\SMD,3.9K,5%
2	R11,R24	RES\SMD,470,5%
1	R35	RES\SMD,4.7K,5%
3	R13,R26,R30	RES\SMD,510,5%
3	R18,R27,R5	RES\SMD,5.1K,5%
1	R10	RES\SMD,510K,5%
3	Q1,Q3,Q5	MMBTA56LT1
1	U5	VCO
1	Q2	MUN2114
1	L10	IND\SMD-SM2.2uH
1	FL3	SAW
2	CR1,CR2	VARACTOR
1	L13	IND\SMD-SM2.2nH
2	C22,C57	1uF CAP
1	U3	MMIC
1	U17	MMIC
2	U1,U6	SWITCH
1	U7	PROCESSOR
1	U20	CPLD
1	U10	SRAM
1	Y2	CRYSTAL