

## BILL OF MATERIALS

FILE: D:\projecten\DAC LMB\pcb versie 2\LMB\_PIX\_DAC\_8.UTSCH  
 DATE: 13:39:58 13-Feb-2002  
 VARIANT: DEFAULT

#	UT_DEVICE	UT_VALUE	UT_PKGTYPE	Refdes
1	AD680	-	\$\$O8S	U1
1	CAPACITOR	47nF	C0805_W	C5
1	FC_20VB	FC_20VB	FKV20SN	J1
1	FC_26VF	FC_26VF	FC26VF	J7
1	HDR_2	power +VB	SMK2R5MM_B	J8
1	JMPPR2X5	-	MHDR2X5	J2
1	JMPPR2X8	-	MHDR8X2	J3
1	RESISTOR	2K	\$R0805S	R17
12	RESISTOR	10k	\$R0805S	R47,R19,R70,R71,R73,R75,R76,R65,R33,R67,R78,R68
16	DIODE	PM1L448	SOD-80	D11,D12,D13,D5,D14,D6,D15,D7,D16,D8,D17,D9,D18,D19,D20,D10
16	MEET_NPN	BSS138	FET_SOT23	T2,T12,T3,T4,T25,T26,T27,T17,T28,T18,T9,T19,T20,T10,T1,T11
16	MEET_PNP	ZXMM61P03F	FET_SOT23	T23,T13,T24,T14,T5,T15,T16,T6,T7,T8,T29,T30,T31,T21,T32,T22
16	RESISTOR	110	\$R0805S	R14,R58,R48,R16,R49,R28,R62,R30,R63,R20,R42,R21,R44,R34,R56,R35
2	DILHDR16	-	DIP16A	U13,U14
2	ZENER_DIODE	5.1V	-	D3,D4
2	ZENER_DIODE	5.1V	SOD110	D1,D2
3	CAPACITOR	0.47uF	C0805_W	C3,C14,C11
3	HCP1-0731	-	\$\$O8S	U3,U4,U2
31	RESISTOR	2K2	\$R0805S	R25,R15,R26,R37,R59,R27,R38,R39,R18,R29,R60,R9,R40,R51,R41,R52,R31,R53,R10,R32,R43,R54,R11,R55,R12,R23,R45,R13,R24,R46,R57
4	BC847BS	BC847BS	SC-88	T34,T37,T39,T40
4	BC856	BC856	TRA_SOT23	T35,T36,T38,T33

4	CAPACITOR	100 nF	C0805_W	C12,C15,C18,C9
4	OPA4336	OPA4336	TSSOP16	U12,U6,U8,U10
4	RESISTOR	1k	\$R0805S	R69,R74,R77,R66
4	RESISTOR	3k9	\$R0805S	R1,R2,R3,R4
4	RESISTOR	6k8	\$R0805S	R5,R6,R7,R8
5	CAPACITOR	100nF	C0805_W	C4,C6,C7,C8,C1
8	CAPACITOR	1 uF/50V	\$C1206	C13,C16,C17,C19,C20,C10,C21,C22

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