

**CONFIDENTIAL****Name: PRD5/2, Antenna****PCB-No.: 07 06 12****Date: 28.06.07****Version:****Part No.: 31 148****Check:****Rev.:**

Name	Value	Spezification	Tol +/-%	Qty	Part No by deister
D1	LL4148	MM		1	660 550
D2	LL4148	MM		1	660 550
D3	BAV99	SOT-23		1	660 250
D4	BAS21	SOT-23		1	660 150
D5	BAS21	SOT-23		1	660 150
D6	BAS21	SOT-23		1	660 150
D7	BAS21	SOT-23		1	660 150
IC1	TLC274	SO-14A		1	680 790
IC2	74HC4060	SO-16		1	680 225
R1	100K	0805 / *0603	5	1	610 180
R2	1K	0805 / *0603	5	1	610 065
R3	10K	0805 / *0603	5	1	610 120
R4	10K	0805 / *0603	5	1	610 120
R5	1K	0805 / *0603	5	1	610 065
R6	10K	0805 / *0603	5	1	610 120
R7	10K	0805	5	1	610 120
R8	120K	0805	5	1	610 190
R9	47K	0805 / *0603	5	1	610 160
R10	470R	0805	5	1	610 060
R11	1K	0805 / *0603	5	1	610 065
R12	10K	0805 / *0603	5	1	610 120
R13	100K	0805 / *0603	5	1	610 180
R14	150K	0805 / *0603	5	1	610 200
R15	560K	0805 / *0603	5	1	610 250
R16	1M	1206	5	1	615 410
R17	56R	1206 /*0805	5	1	615 075
R18	1M	0805 / *0603	5	1	610 260
R19	1K	0805 / *0603	5	1	610 065
R20	8K2	0805	5	1	610 110
R21	2K7	0805 / *0603	5	1	610 085
R22	10K	0805 / *0603	5	1	610 120
R23	10K	0805 / *0603	5	1	610 120
R24	10K	0805 / *0603	5	1	610 120
R25	2K2	0805 / *0603	5	1	610 080
		*alternate foot print			
C1	100n 63V	0805 X7R / *0603 X7R	10	1	620 270
C2	100n 63V	0805 X7R / *0603 X7R	10	1	620 270
C3	68p 63V	0805 COG / *0603 COG	5	1	620 053
C4	1n 200V	1206 COG	5	1	622 445
C5	330p 63V	0805 COG / *0603 COG	5	1	620 100
C6	330p 63V	0805 COG / *0603 COG	5	1	620 100
C7	100n 63V	0805 X7R / *0603 X7R	10	1	620 270
C8	1µ 16V	0805 Y5V / *0603 Y5V		1	620 400
C9	10n 63V	0805 X7R / *0603 X7R	10	1	620 230
C10	680p 63V	0805 COG / *0603 COG	5	1	620 120
C11	1n 200V	1206 COG	5	1	622 445
C12	10n 63V	1210 COG /*0805COG	5	1	624 200

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Name	Value	Spezification	Tol +/-%	Qty	Part No by deister
C13	680p 200V	1206 COG /*0805COG	5	1	622 172
oder	680p 200V	1206	2	1	622 173
C14	TRIM	RM 17,5		1	910 101
C15	27p 63V	0805 COG / *0603 COG	5	1	620 035
C16	18p 63V	0805 COG / *0603 COG	5	1	620 025
C17	6p8 63V	0805 COG / *0603 COG	5	1	620 009
C18	82p 63V	0805 COG / *0603 COG	5	1	620 060
C19	n.b.	0805 COG / *0603 COG			
C20	33p 63V	0805 COG / *0603 COG	5	1	620 040
C21	33p 63V	0805 COG / *0603 COG	5	1	620 040
C22	100n 63V	0805 X7R / *0603 X7R	10	1	620 270
C23	100n 63V	0805 X7R / *0603 X7R	10	1	620 270
C24	100μ 10V	Tantal D		1	656 442
C25	100p 63V	0805 COG / *0603 COG	5	1	620 070
C26	220p 500V (TRIM)	0805 COG	2	1	620 945
		*alternate foot print			
T1	BC807	SOT-23		1	672 045
T2	BFN26	SOT-23		1	672 180
T3	BC817	SOT-23		1	672 055
T4	BSS138	SOT-23		1	672 351
L1	82μH	Simid 03		1	180 307
L2	2,2μH	Simid 02		1	180 304
L3		Antenna, PRD5		1	180 067
XT1	8,0 MHz	HC49U3H		1	132 072
ST1	2x3PIN	Pin Header		1	151 445
ST2	3PIN	Pin Header		1	151 445
ST3		solder pads for antenna			
TP1-TP4		solder jumper for trimming during production			
TP2-TP4		solder jumper for trimming during production			
TP3-TP4		solder jumper for trimming during production			
J1		solder jumper			
		PCB 07 06 12		1	162 865