

DDX-booster with selectable output Revised: June 3, 2009
 ORD-2 Revision: phg
 Bill Of Materials

Qty	Reference	Description	Supplier	Ordernr
4	R1,R2,R10,R11	1 K		
1	R3	330 Ohm		
2	R4,R9	3K3		
2	R5,R12	470 Ohm		
1	R6	4K7		
1	R7	0,47E		
1	R8	10K		
1	R13	1K8		
1	R14	22K		
1	R15	39K		
1	R16	120K		
1	C1	Elco 10000 uF 35V rad		
2	C2,C3	100 nF		
1	C4	Elco 100 uF 25V rad		
1	C9	Elco 100 uF 35V rad		
1	C5	220nF		
2	C6,C7	10 nF		
1	C8	Elco 10 uF 35 rad		
1	C10	Elco 1000 uF 25V		
2	D1,D2	Diode 1N4148		
1	D3	Diode Skottky 1N5822		
1	Led1	Led 3mm green		
2	Led2,Led3	Led 3mm yellow		
1	Led4	Led 3mm red		
1	GR1	Bridge Rectifier	www.reichelt.de	KBU6G
1	VR1	Stabiliser 5V	www.reichelt.de	LM7805 TO220
1	VR2	Stabiliser adjustable	www.reichelt.de	LM2576t-adj
1	VR2 cooling		www.reichelt.de	Glimmer to220 + IB2
1	U1	Opto-coupler	www.reichelt.de	6N137
1	U2	Opto-coupler	www.reichelt.de	LTV847
1	U3	Power amplifier	www.reichelt.de	L6203
1	U4	quadruple gate	www.reichelt.de	4041
1	U5	Processor	www.reichelt.de	Pic12F675
1	F1	Multifuse	www.reichelt.de	PFRA 500
1	Sw1	Dip-switch 2		
1	J1	Connector		DB9 female
1	J2	Printconnector	www.reichelt.de	AKL220-02 + AKL249-02
1	J3	Printconnector	www.reichelt.de	AKL220-05 + AKL249-05
1	J4	3-pin header	www.reichelt.de	PSS254/3G
1	L1	Inductor	www.reichelt.de	FED 100U