

ORD-3-rc

Giling Computer Applications

Spaxbooster and DDX Booster
with Railcom cut-out
Maxcurrent selctable from 3-25Ampere

Revised: Aug 10, 2018

Revision:

Qty	Ref	Part	Order nr
4	R1, R2, R8, R9	1 Kohm 0,125 Watta	
2	R3, R4	3,3 KOhm 0,125 Watt	
5	R5, R6, R7, R10, R11	470 Ohm 0,125 Watt	
2	R12, R13	10 koHM 0,125 Watt	
1	RP1	array 4 x 3,3 Kohm SIL5	
4	C1, c6, c7, C8	elco 10 uF minimum 25V radial	
4	C2, C3, C4, C5	100 nF 2,5 mm pitch	
1	D3	Diode	1N4003
1	L1	LED 3mm green	
1	L2	LED 3mm red	
1	VR1	5 V regulator	7805 TO220
1	U1	Power Bridge	IBT_2
1	IC1	processor with socket	PIC 12F629-I/P
2	IC2,IC3	opto coupler	6N137 with socket
1	IC4	opto coupler	PC817
1	CDE1	Connector	AKL086-04
1	LN1	RJ12 socket	MEBP 6-6s
1	SW1	dip switch 3-pole	
1		female header 2x4 pin !!! mount at bottom!!!!	
1	RS1	RS232 socket female	
12		supports M3 x 12mm	
4		nuts	M3
4		Fasteners	M3x 8
1		PCBoard ORD-VC-1	
1		Cable RJ12 + SubD9 female	

Remark:

Solder point on top should be connected with short wire to + Input to IBT-2.