

**G-ASH03****Mardec decoder shield with Arduino Nano**

Qty	Ref	description
1	R1	Resistor 2,2 Kohm
1	R2	Resistor 22 Kohm
12	R3..14	Resistor 270 Ohm
1	D1	Diode 1N5818
1	C1	Elco 220 uF minimal 25V
1	C3	Elco 22uF minimal 25V
4	C4..7	Capacitor 100 nF 2.5mm pitch
2	VR1..2	7805 TO220
1	GR1	Rectifier bridge B80C1500
1	IC1	6N137 DIL08 with socket
2	JP1..2	Header 2 pins with jumper
1	PWR1 + DCC1	AKL086-04
1	F1	Multifuse 0.75 Amp
12	Servo1..12	Header 3 pins
2	J1..2	PSS 254-10G
2		PSK254-10W
20		PSK pins
1		Pcboard G-ASH03
2	strip for Nano	15 pins female header
1	VR2	R-78E5.0 (i.o. 7805)
2	J1..2	AST 021-10 (i.o. PSS254-10)

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