

BOM hoofdprint 541Mk2-1

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Positie	Waarde	Aantal	Type	Opmerkingen
C's	Tenzij anders aangegeven: folie en steek 5mm.			
C101 C102	Not used	2	5 of 7,5mm steek	
C121 C211	Not used	2		
C105 C107	0 Ohm	2	5 of 7,5mm steek	Draadje
C116 C208 C402	100p	3	Folie of keramisch	
C212	330pF	1	Folie of keramisch	
C100 C217	1n	2	Folie of keramisch	
C401	10n	1	Folie of keramisch	
C104 C106 C110 C111	15n	4	5 of 7,5mm steek	
C206	22nF	1		
C207	33nF	1		
C112 C114 C123 C214	100n	4	Folie	
C103 C108 C113 C119 C122 C124 C205 C213 C220	100n	18	Folie of keramisch	
C221 C301 C302 C303 C304 C311 C313 C405 C409				
C109 C201 C204 C202 C215	330n	5		
Elco's				
C404 C406	1u 16V	2		
C115 C403 C408	10u 16V	3		
C410	47u 16V	1		
C118 C210	100u 16V	2		
C117 C120 C218 C222	100u 35V	4		
C223 C312 C314	220u 25V	3		
C407	470u 16V	1		
C305 C306 C307 C308	3300u of 4700u 35V	4		Max. diameter 22mm. Max. 30mm hoog. B.v. Farnell 1973497, 2474573 of 2474574.
C216	22u Bipolar	1		Minimaal 6,3V
C219	220u Bipolar	1		Minimaal 6,3V
Diodes				
D101 D102 D103 D104 D201 D202 D203 D204 D205	1N4148	13		
D401 D402 D403 D404				
D206	Zener 15V	1		
D302 D303	1N4002..4007	2		
D301	KBU 8A	1		Brugcel minimaal 6A 100V
Zekeringen				
F101 F102	1,6A T	2		Zekeringhouder bv EOO "Zek-houd-print "
F201 F202	3,15A T	2		Zekeringhouder bv EOO "Zek-houd-print "
F401	1A T	1		Zekeringhouder bv EOO "Zek-houd-beveil"

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IC's

IC401	LM324	1	
IC104 IC202	LM3886TF	2	
IC100 IC101 IC102	NE5532	3	
IC103 IC201 IC203	TL072	3	
U301	7815	1	TO-220
U302	7915	1	TO-220

Connectoren

K101 K202 K401 K402	Kleine connector, 2 pennen	4	2,5mm steek	
K102 K201 K302	Printkroonsteen, 2 pennen	3	5mm steek	Of 2x 3 pen versie.
K301	Printkroonsteen, 3 pennen	1	5mm steek	
K403 K404	Printkroonsteen, 2 pennen	2	7,5mm steek	

Voeding

P401	Myrra 47124 / 47154	1		Farnell, soselectronic, Okaphone
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Weerstand

R106 R107 R127 R219	Not used	4		
R102 R103 R230	0R	3		Draadje
R125 R220	10R 1W	2		
R124 R212	100R	2		
R409	470R	1		
R100 R117 R118 R209 R223 R225 R226 R402 R405 R407 R419	1k	11		
R126 R234	2k2	2		
R121 R237	2k7	2		
R210	4k7	1		
R302	4k7 1W	1		
R104 R105 R108 R109	7k5	4		
R122 R123 R216 R217	8k2	4		
R128 R129 R213 R224 R235 R418	10k	6		
RV101 RV102 R214	10k	3	7mm instelpot	
R119	18k	1		
R222 R227	22k	2		

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R233	39k	1
R116 R204 R207 R208 R412	47k	5
R406 R408	56k	2
R101 R112 R113 R115 R120 R206 R221 R228 R232	100k	15
R236 R401 R413 R414 R416 R417		
R411	120k	1
R111	150k	1
R218 R415	220k	2
R211	270k	1
R110	300k	1
R229	470k	1
R203 R403 R404	1M	3
R201	1M5	1
R114 R231 R410	2M2	3
R202	3M3	1

Relais

Re201	RT424024	1	Relais 2x om	Schrack RT424024, of Tianbo TRA3L24VDCS2Z, of Panasonic JW2SN-DC24V of Fujitsu FTR-F1CA024 of Omron G2RL2-24
Re401	LKP1AF12 ALE1PB12	1	Relais 1x maak	Panasonic LKP1AF12, of Panasonic ALE1PB12, of Omron G5RL-1-E-HR12VDC

Transistoren

T201 T202	BC558b	2	Of BC557b/559b/560b of c versies
T203 T204 T205 T206	BC548b	4	Of BC547b/549b/550b of c versies
T208	BC557	1	a b of c
T207 T401	2N7000	2	

Diversen

VDR401	300V VDR	1	B.v. Epcos S07K300 of S10K300. Minimaal 270Vac.
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