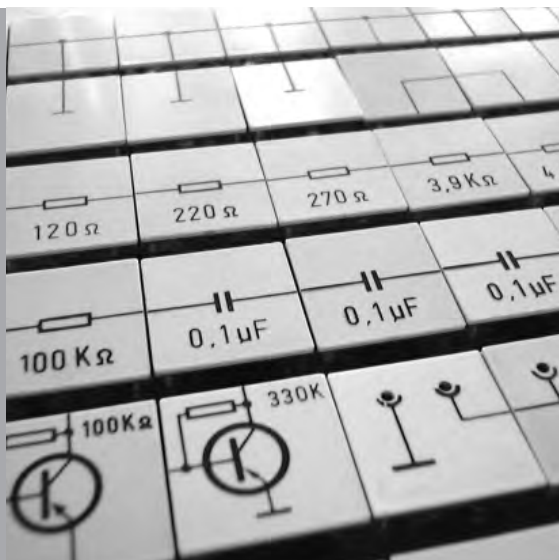
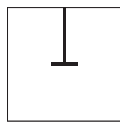


## Baustein-Katalog

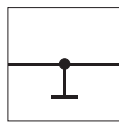


- Verbindungen
- Widerstände
- Kapazitäten
- Halbleiter
- Schalter, Taster, Relais
- Netzteile, Motoren, Solarzellen
- Induktive Bauteile
- Diverses und Zubehör

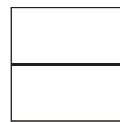
Verbindungen



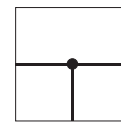
2101  
Verbindung  
Masse



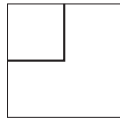
2102  
Verbindung  
Doppelmasse



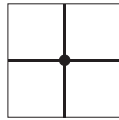
2103  
Verbindung  
Gerade



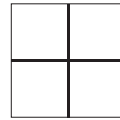
2104  
Verbindung  
T-Stück



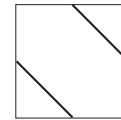
2105  
Verbindung  
Winkel



2106  
Verbindung  
Kreuzung  
verbunden



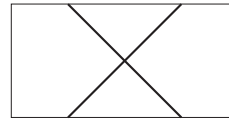
2107  
Verbindung  
Kreuzung  
isoliert



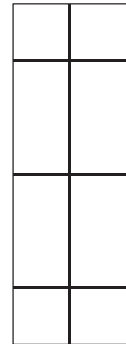
2130  
Verbindung  
Doppelwinkel



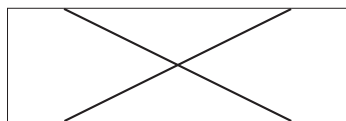
2108  
Verbindung  
Gerade  
3-fach



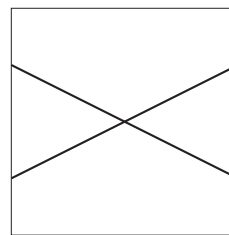
2109  
Verbindung  
Kreuzung  
isoliert  
2-fach



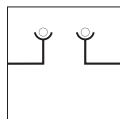
2131  
Verbindung  
Dreifachkreuzung  
isoliert



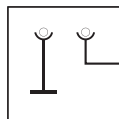
2110  
Verbindung  
Kreuzung  
isoliert  
3-fach



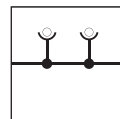
2111  
Verbindung  
Kreuzung  
isoliert  
4-fach



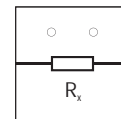
2112  
Trennbaustein



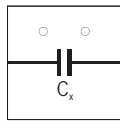
2113  
Anschluss-  
baustein



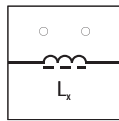
2114  
Mess-  
baustein



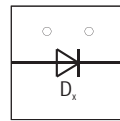
2115  
Steckbaustein  
Widerstand Rx



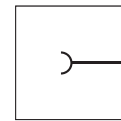
2116  
Steckbaustein  
Kondensator Cx



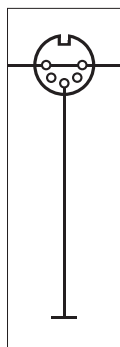
2117  
Steckbaustein  
Induktivität Lx



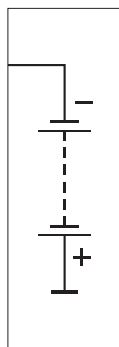
2118  
Steckbaustein  
Diode Dx



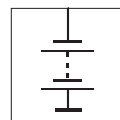
2119  
Steckbuchse  
2 mm  
2120  
4 mm



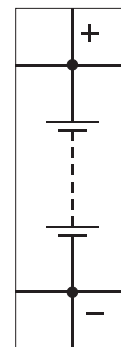
2121  
Normbuchse



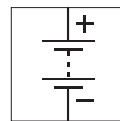
2122  
Batteriebaustein



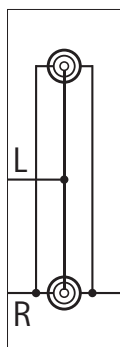
2123  
Batterie-  
anschluss-  
Baustein



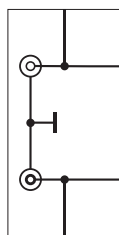
2124  
Batteriebaustein  
2-polig



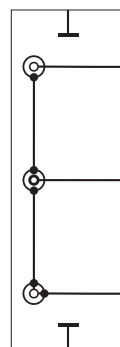
2125  
Batterie-  
anschluss-  
Baustein  
2-polig



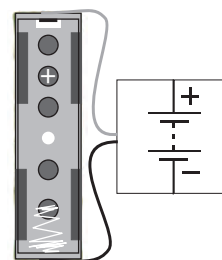
2126  
Klinkenbuchse



2127  
Cinch-Buchse

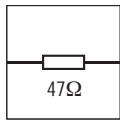


2129  
Cinch-Buchse  
dreifach



2128  
Batterieanschluss  
2-polig mit Batterie-  
kasten Mignon

## Widerstände



2201  
Widerstand  
47 Ohm

2202  
Widerstand  
120 Ohm

2203  
Widerstand  
220 Ohm

2204  
Widerstand  
270 Ohm

2205  
Widerstand  
560 Ohm

2206  
Widerstand  
1,5 kOhm

2207  
Widerstand  
2,2 kOhm

2208  
Widerstand  
3,9 kOhm

2209  
Widerstand  
4,7 kOhm

2210  
Widerstand  
5,6 kOhm

2211  
Widerstand  
10 kOhm

2212  
Widerstand  
20 kOhm

2213  
Widerstand  
47 kOhm

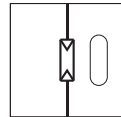
2214  
Widerstand  
100 kOhm

2215  
Widerstand  
2,2 MOhm

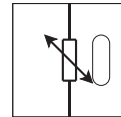
2225  
Widerstand  
100 Ohm

2226  
Widerstand  
180 Ohm

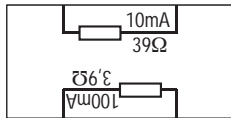
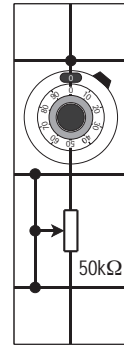
2230  
Widerstand  
470 kOhm



2216  
Fotowiderstand  
LDR 07

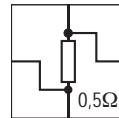


2222  
Heißeleiter  
NTC 15 kOhm



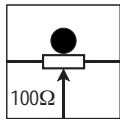
2227  
Nebenschluss-  
Widerstand  
3,9 / 39 Ohm

2228  
Nebenschluss-  
Widerstand  
8,2 / 80,6 Ohm



2223  
Messwiderstand  
0,5 Ohm

2224  
Messwiderstand  
1 Ohm



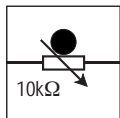
2217  
Potentiometer  
100 Ohm

2218  
Potentiometer  
500 Ohm

2219  
Potentiometer  
10 kOhm

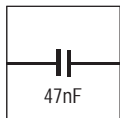
2221  
Potentiometer  
250 kOhm

2229  
Präzisions-  
potentiometer  
50 kOhm



2220  
Regel-  
widerstand  
10 kOhm

## Kapazitäten



2301  
Kondensator  
47 nF / 63 V

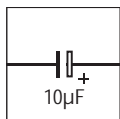
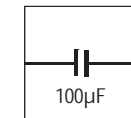
2302  
Kondensator  
0,1µF / 63 V

2303  
Kondensator  
0,47µF / 250 V

2312  
Kondensator  
4,7nF / 63 V

2313  
Kondensator  
330pF / 63 V

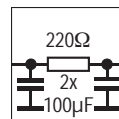
2314  
Kondensator  
47pF / 63 V



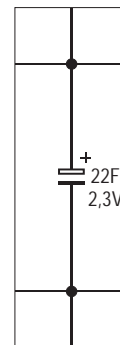
2304  
Elektrolyt  
Kondensator  
10µF / 63 V

2305  
Elektrolyt  
Kondensator  
100µF / 50 V

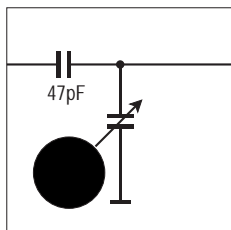
2306  
Elektrolyt  
Kondensator  
470µF / 50 V



2311  
Entkopplungs-  
baustein  
220 Ohm  
2 x 100µF/25V

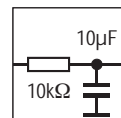
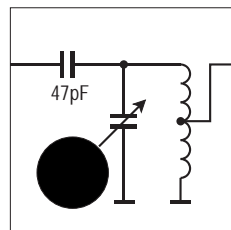


2309  
Elektrolyt  
Kondensator  
100µF / 25 V  
bipolar



2307  
Dreh-  
kondensator  
220 pF / 47 pF

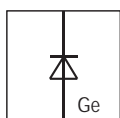
2308  
Abstimm-  
baustein mit  
Drehkondensator  
220 pF / 47 pF  
und Spule



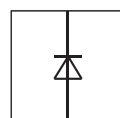
2316  
RC-Glied  
10 kOhm  
10µF/63V

2310  
Gold-  
kondensator  
22 F / 2,3 V

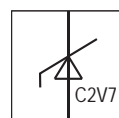
## Halbleiter



2401  
HF-Diode  
AA 119



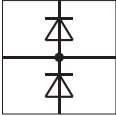
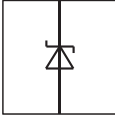
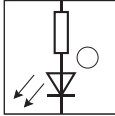
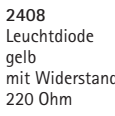
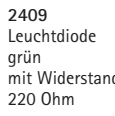
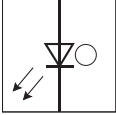
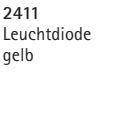

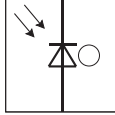

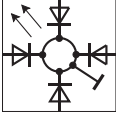
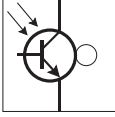
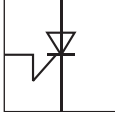
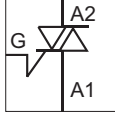

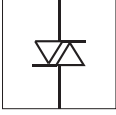
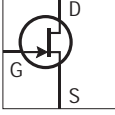
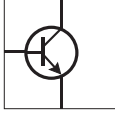
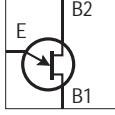
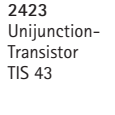
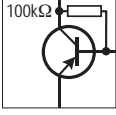
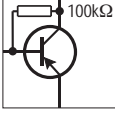
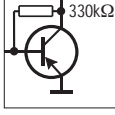
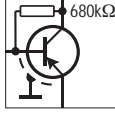

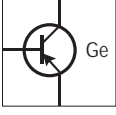
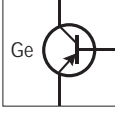
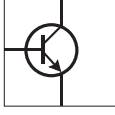
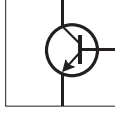
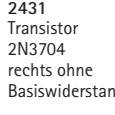
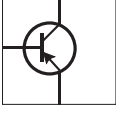
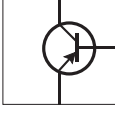
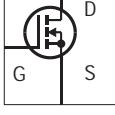
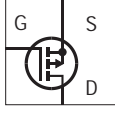
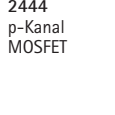
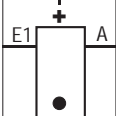
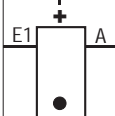
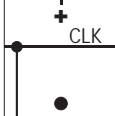
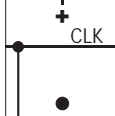
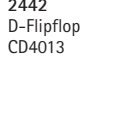
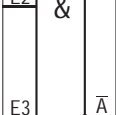

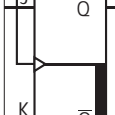
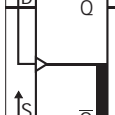

2402  
Diode  
1N4007

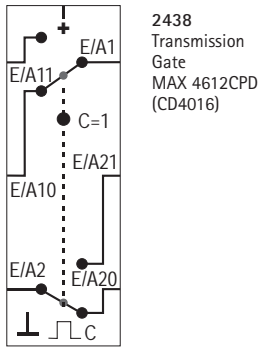


2403  
Zenerdiode  
Z-Spannung  
2,7 V

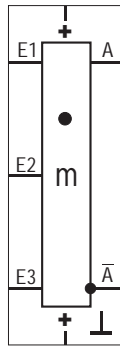
2404  
Zenerdiode  
Z-Spannung  
5,1 V

Halbleiter

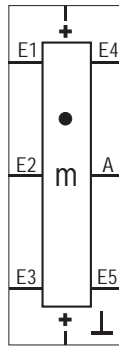
	2437 Doppeldiode 2 x 1N4148		2406 Schottky Diode		2407 Leuchtdiode rot mit Widerstand 220 Ohm		2408 Leuchtdiode gelb mit Widerstand 220 Ohm		2409 Leuchtdiode grün mit Widerstand 220 Ohm
	2410 Leuchtdiode rot		2411 Leuchtdiode gelb		2412 Leuchtdiode grün		2413 Leuchtdiode rot LWL SFH 756		2414 Leuchtdiode infrarot LWL SFH 450
	2416 Leuchtdiode 3 Farben		2417 Fototransistor LWL SFH 350		2418 Tyristor Bst E 39		2419 Triac Tx C 03		2420 Diac Ersatzschaltung
	2421 Feldeffekt- Transistor BF 245		2422 Leistungs- transistor BD 135		2423 Unijunction- Transistor TIS 43		2424 Transistor AC 125 rechts mit Basiswider- stand 100 kOhm		2425 Transistor AC 125 links mit Basiswider- stand 100 kOhm
	2426 Transistor AC 125 links mit Basiswiderstand 330 kOhm / Masse		2427 Transistor AF 125 links mit Basiswiderstand 680 kOhm		2428 Transistor AC 125 links ohne Basiswiderstand		2429 Transistor AC 125 rechts ohne Basiswiderstand		2430 Transistor 2N3704 links ohne Basiswiderstand
	2431 Transistor 2N3704 rechts ohne Basiswiderstand		2432 Transistor 2N3702 links ohne Basiswiderstand		2433 n-Kanal MOSFET		2434 p-Kanal MOSFET		2435 Transistor 2N3704 links ohne Basiswiderstand
	2436 Transistor 2N3702 rechts ohne Basiswiderstand		2437 Transistor 2N3702 links ohne Basiswiderstand		2438 Transistor 2N3702 links ohne Basiswiderstand		2439 Transistor 2N3702 links ohne Basiswiderstand		2440 Transistor 2N3702 links ohne Basiswiderstand
	2441 AND / NAND- Verknüpfungs- baustein CD4023		2442 OR / NOR- Verknüpfungs- baustein CD4025		2443 JK-Master-Slave- Flipflop CD4027		2444 D-Flipflop CD4013		2445 Polwender MAX 4612CPD (CD4016)
	2446 Leistungs- inverter		2447 Operations- verstärker CA3140		2448 Operations- verstärker CA3140		2449 Operations- verstärker CA3140		2450 Operations- verstärker CA3140



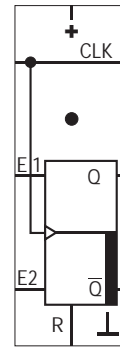
2438  
Transmission  
Gate  
MAX 4612CPD  
(CD4016)



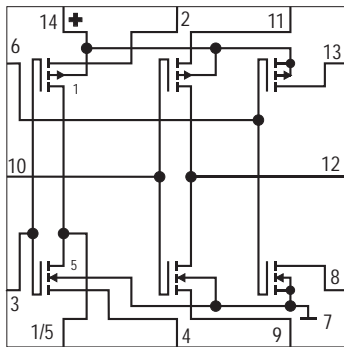
2451  
Majoritäts-  
Baustein  
3 Eingänge  
CD4008



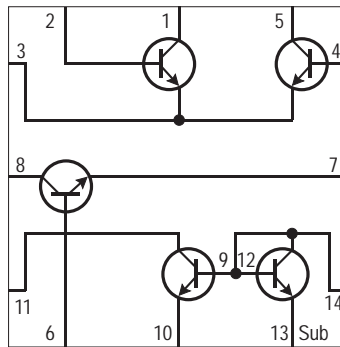
2452  
Majoritäts-  
Baustein  
5 Eingänge  
CD4008



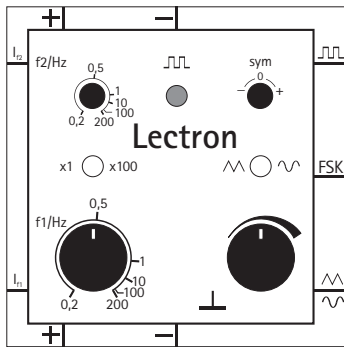
2453  
Koinzidenz-  
Flipflop  
CD4008  
CD4013



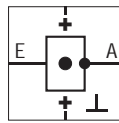
2434  
CMOS  
Transistor Array  
CD4007



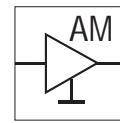
2448  
Bipolar  
Transistor Array  
CA3046



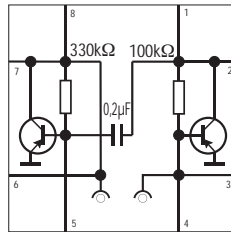
2449  
Funktions-  
generator  
XR2206



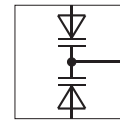
2450  
Inverter



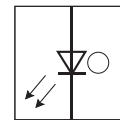
2454  
AM-Baustein  
MK484



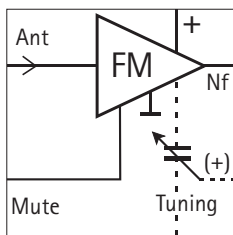
2436  
Transistor-  
Großbaustein  
(Zentral-  
baustein)



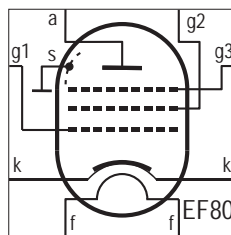
2460  
Kapazitätsdiode  
KV1560NT



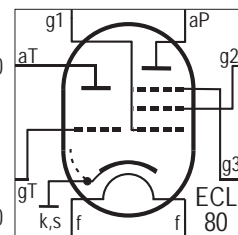
2462  
Leuchtdiode  
grün LWL  
SFH 751



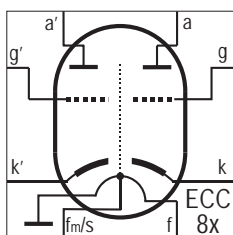
2455  
FM-Baustein  
TDA7000



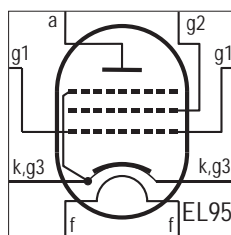
2456  
Röhren-Baustein  
EF80 (ohne Röhre)



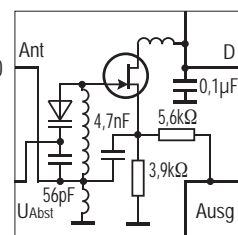
2457  
Röhren-Baustein  
ECL80 (ohne Röhre)



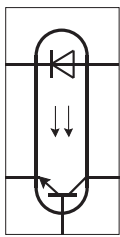
2458  
Röhren-Baustein  
ECC8x (ohne Röhre)



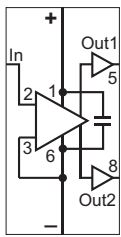
2459  
Röhren-Baustein  
EL95 (ohne Röhre)



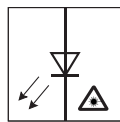
2461  
UKW-  
Pendulaudion



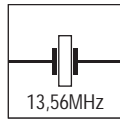
2463  
Optokoppler  
CNY17



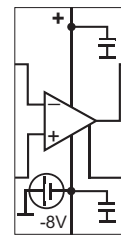
2464  
Nf-Verstärker  
TDA7052



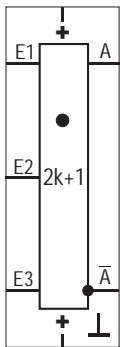
2474  
Leuchtdiode  
superhell



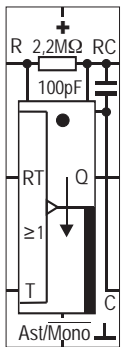
2475  
Quarz  
13,56MHz



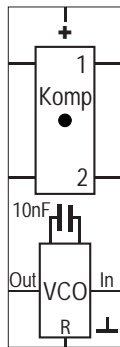
2476  
Operations-  
verstärker



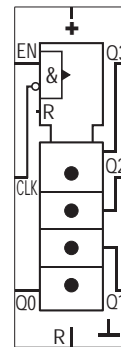
2465  
EXOR / EXNOR-  
Verknüpfungs-  
baustein  
CD4070



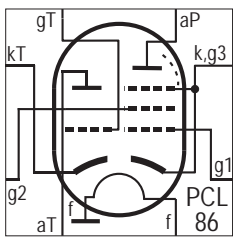
2466  
Astabiler / Mono-  
stabiler  
Multivibrator  
CD4047



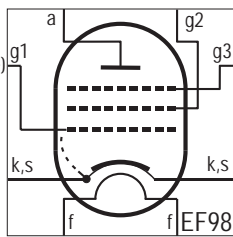
2467  
PLL-Baustein  
CD4046



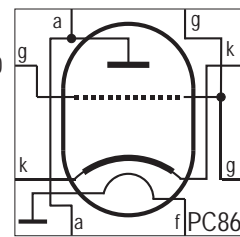
2468  
Binärzähler  
CD4520



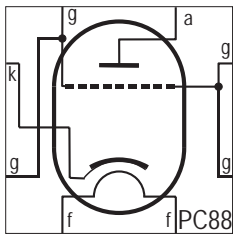
2469  
Röhren-Baustein  
PCL86 (ohne Röhre)



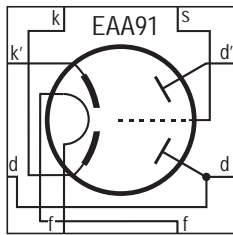
2470  
Röhren-Baustein  
EF98 (ohne Röhre)



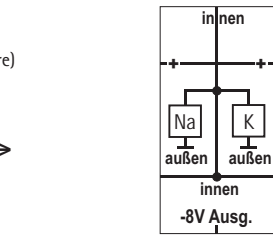
2471  
Röhren-Baustein  
PC86 (ohne Röhre)



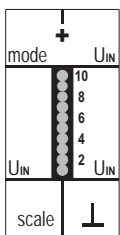
2472  
Röhren-Baustein  
PC88 (ohne Röhre)



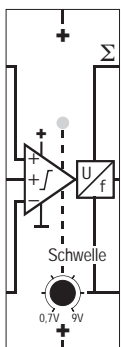
2473  
Röhren-Baustein  
EAA91 (ohne Röhre)



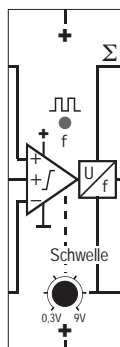
2479  
FHN - Neuron-  
baustein



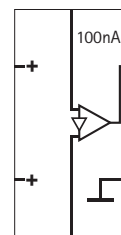
2477  
LED / Anzeige



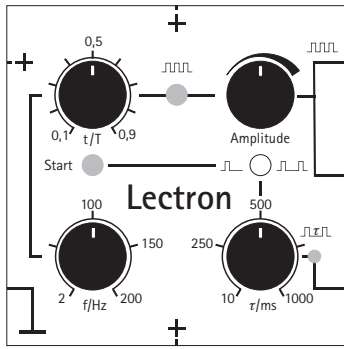
2478  
Neuron /  
Axonhügel-  
baustein  
Auslaufmodell



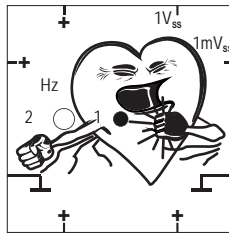
2478.1  
Neuron /  
Axonhügel-  
baustein  
ersetzt 2478



2483  
Nano-  
Amperemeter

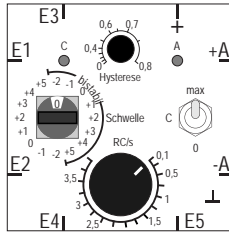
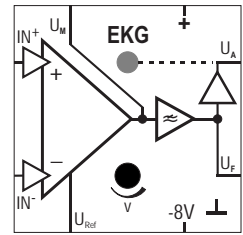


2481 Stimulator



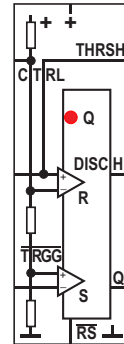
2487 EKG-Simulator

2485 EKG-Verstärker

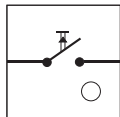


2482 Gen-Baustein

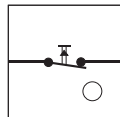
2480 Timer-Baustein 555



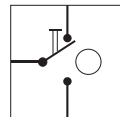
Schalter, Taster, Relais



2501 Taster Arbeitskontakt

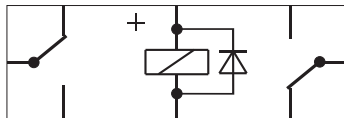
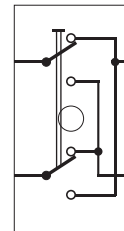


2502 Taster Ruhekontakt

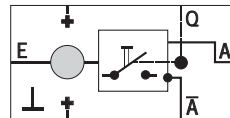


2503 Umschalter SKS I K, 1 x UM

2506 Kreuzschalter 2 x UM

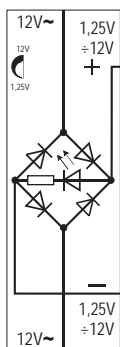


2504 Relais mit Freilaufdiode 5 V / 70 Ohm

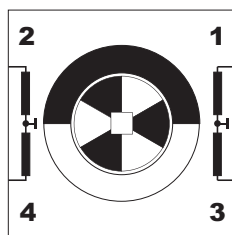


2505 Entprellte Taste CD4011

Netzteile, Motoren, Solarzelle

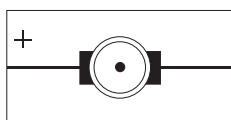
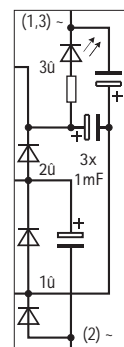


2601 Netzteil LN 501 230 V/1,25-12 V = stabilisiert 12 V ~

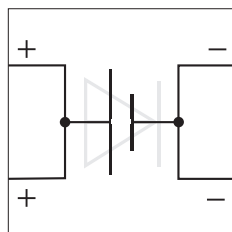


2602 Lectron-Schrittmotor 2-Phasen 9-12V / 7,5°

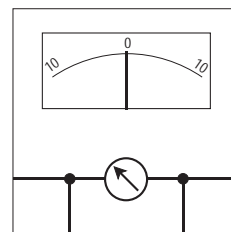
2606 Villard Spannungsverdreifacher



2605 Glockenankermotor 0,1-7,2V ↓

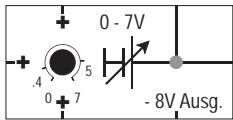


2610 Solarzelle 1 V / 300 mA

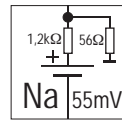


2611 Solarzelle 0,5 V / 600 mA

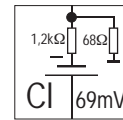
2620 Drehspulmessgerät 100 µA / 4 kOhm



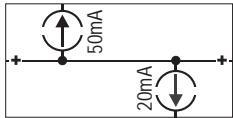
2607  
Spannungs-  
Regler  
0 - 7V  
-8V



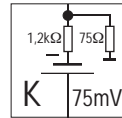
2612  
Na - Potenzial-  
zelle  
55mV



2614  
Cl - Potenzial-  
zelle  
-69mV

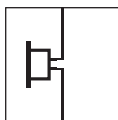


2608  
Konstant-  
stromquelle  
20 / 50 mA

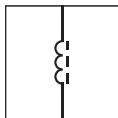


2613  
K - Potenzial-  
zelle  
-75mV

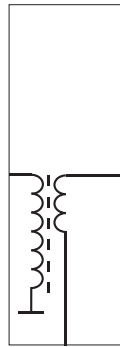
Induktive Bauteile



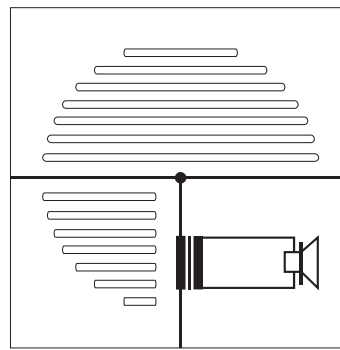
2701  
Ohrhörer-  
baustein  
magnetisch



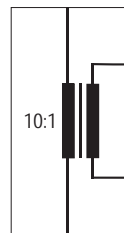
2704  
HF-Drossel  
ca. 5 mH



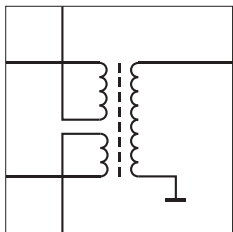
2702  
Ferritantenne  
Mittelwelle



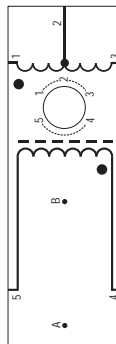
2703  
Lautsprecher  
8 Ohm / 0,2 W



2710  
Übertrager  
10:1



2705  
Hochspannungs-  
transformator

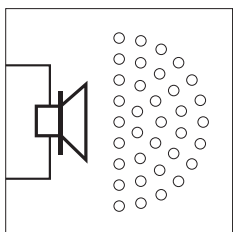
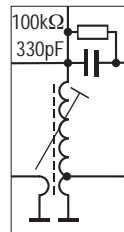


2706  
Spulenbaustein  
mit Zubehör  
Eisenkern  
2 Rotoren  
Feldplatte

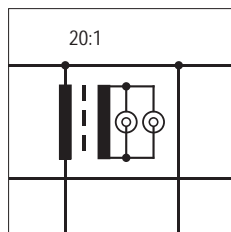
2707  
MW-Spule

2708  
KW-Spule  
19m Band

2709  
KW-Spule  
41m Band



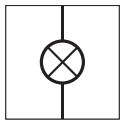
2711  
Lautsprecher  
klein, 8Ω



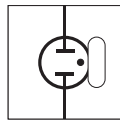
2712  
Übertrager 20:1  
mit Buchsen



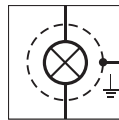
Diverses und Zubehör



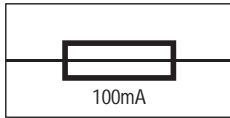
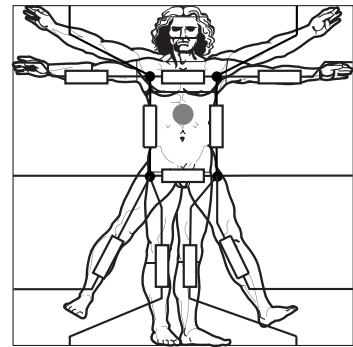
2801  
Birnen-  
baustein  
6 V / 0,05 A



2802  
Glimmlampe



2804  
Birnen-  
baustein  
6 V / 0,05 A  
Schukoanschluss



2805  
Sicherung  
100 mA

2941  
diverse Röhren  
auf Anfrage

2803 →  
Modellmensch

2901  
Messleitung  
2 / 2 mm, 50 cm  
rot

2902  
Messleitung  
2 / 2 mm, 50 cm  
schwarz

2903  
Adapter  
2 / 4 mm  
rot

2904  
Adapter  
2 / 4 mm  
schwarz

2905  
Messsonden  
Satz

2910  
Lectron  
Reinigungssatz

2911  
Ersatzteilsatz  
für Buchlabor

2912  
Zubehörsatz  
Schwingungen  
& Resonanz

2930  
Leerbausteine  
Größe 1  
27 x 27 mm<sup>2</sup>  
1 Kontakt  
10 Stück

2931  
Leerbausteine  
Größe 1  
27 x 27 mm<sup>2</sup>  
2 Kontakte  
10 Stück

2932  
Leerbausteine  
Größe 1  
27 x 27 mm<sup>2</sup>  
3 Kontakte  
10 Stück

2933  
Leerbausteine  
Größe 1  
27 x 27 mm<sup>2</sup>  
4 Kontakte  
10 Stück

2934  
Leerbausteine  
Größe 2  
27 x 54 mm<sup>2</sup>  
2 - 6 Kontakte  
3 Stück

2935  
Leerbaustein  
Größe 3  
27 x 81 mm<sup>2</sup>  
2 - 8 Kontakte

2936  
Leerbaustein  
Größe 4  
54 x 54 mm<sup>2</sup>  
2 - 8 Kontakte

2937  
Leerbaustein  
Größe 9  
81 x 81 mm<sup>2</sup>  
2 - 12 Kontakte

2938  
Satz Magnete  
und Kontakt-  
plättchen à  
10 Stück

2960  
Grundplatte A2

2961  
Grundplatte A3

2962  
Grundplatte A4

2963  
Grundplatte A5

2964  
Grundplatte A6

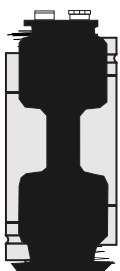
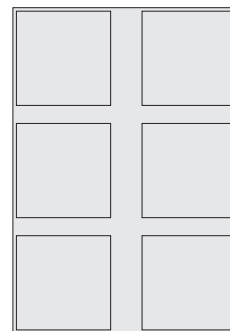
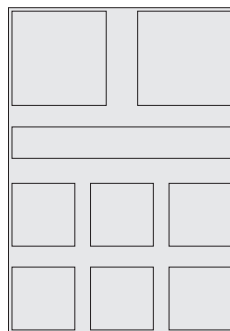
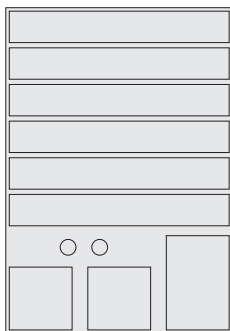
2980  
Ersatz  
Glühlampen  
6 V / 0,05 A  
10 Stück

2950  
Baustein-  
palette 2

2951  
Baustein-  
palette 3

2952  
Baustein-  
palette 4


2953  
Baustein-  
palette 7



2970  
Batteriehalter  
2 fach mit Akkus  
Mignon für  
Solarkasten







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Stand 1. Oktober 2010  
Technische Änderungen vorbehalten | Sonderwünsche auf Anfrage