VALUE	RS DESIGNATOR	OT	DESCRIPTION	MOUSER PART#
TL072 TL074	IC1, IC29 IC2, IC3, IC9, IC11, IC28, IC30	2		595-TL072IP 595-TL074CN
TL074 TL071 LM741	IC10, IC37, IC97, IC117, IC28, IC30 IC10, IC27, IC39 IC12, IC13, IC14, IC15, IC16, IC17, IC18, IC19, IC20	3		595-TL071CP 926-LM741CN/NOPB
_M741 V2164	IC19, IC20 IC31, IC32 D1, D2, D3, D8, D9, D10, D11, D12, D13, D14,	2	DIP16	926-LM741CN/NOPB http://store.synthrotek.com/V2164D-Quad-Voltage-Controlled-Amplifier_p_464.html
1N457	D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29	25		512-1N457
2N3906 2N3904 _S3958	Q1, Q21, Q23, Q25 Q2, Q20, Q22, Q24 Q16, Q17	4 4 2		610-2N3906 610-2N3904 eBay
N3566 N5233	Q18, Q19 Z1	2		eBay 512-1N5233B
IN5228 IN5240	Z2, Z5, Z6, Z7, Z8, Z9, Z10, Z11 Z15	8		512-1N5228B 512-1N5240B
CAPACITORS VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
17uF 15uF	C11 C16, C50, C96, C97, C102		ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS	647-URZ1E470MDD 667-EEA-GA1E150
1.7uF	C23 C15, C19, C21, C22		ELECTROLYTIC 2MM LS	647-URZ1H4R7MDD 647-URS1H010MDD
luF 470nF	C8 C41, C51, C52, C56, C60	1	FILM 5MM LS FILM 5MM LS	80-R82DC4100CK60J 871-B32529C1474K189
220nF 47nF	C7 C24, C25	1	FILM 5MM LS FILM 5MM LS	871-B32529C224J 871-B32529C1473J
22nF 10nF	C13, C17, C44, C48 C14	4	FILM 5MM LS FILM 5MM LS	871-B32529C1223J 871-B32529C103J
2.2nF	C66, C75, C84 F7, F8, F9, F10, F11, F12, F23, F24, F25, F26,		FILM 5MM LS	871-B32529C1222J189
	F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F59, F60, F61, F62, F63, F64, F65,	44	CERAMIC 5MM LS	581-SA105E104M
0.1uF 0.01uF	F45, F46, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F75, F76 C54, C55, C58, C59, C62, C63, C137	7	CERAMIC 5MM LS	581-SA105E103M
1000pF	C12, C45, C53, C57, C61 C93, C95, C98, C100, C104, C106, C108,		CERAMIC 5MM LS	581-SA105A102JAR 581-SA101A561GAA
560pF 470pF	C109 C18, C47		CERAMIC 5MM LS CERAMIC 5MM LS	581-SA101A471JAR
220pF 100pF	C46 C20, C26, C91, C92, C94, C99, C101, C103, C105, C107, C110		CERAMIC 5MM LS CERAMIC 5MM LS	581-SA101A221JAR 581-SA102A101J
47pF	C9, C10, C49		CERAMIC 5MM LS	581-SA102A470J
RESISTORS VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
	R1, R7, R13, R15, R29, R30, R37, R50, R138, R144, R151, R152, R172, R173, R180, R189, R194, R197, R198, R205, R214, R219, R222,	27	1% 1/4W	271-10K-RC
10K 1M	R223, R230, R239, R244 R2, R3, R170, R195, R220, R245 R4, R45, R54, R137, R146, R149, R150, R166.		1% 1/4W	271-1.0M-RC
1K	R177, R183, R202, R208, R227, R233, R312 R5, R8, R26, R48, R167, R175, R182, R187,	15	1% 1/4W	271-1K-RC
	R188, R190, R191, R192, R193, R200, R207, R212, R213, R215, R216, R217, R218, R225, R232, R237, R238, R240, R241, R242, R243,	42	1% 1/4W	271-100K-RC
100K 47K	R246, R251, R267, R272, R288, R293, R309, R310, R311, R313, R338, R357, R360 R6, R55, R112, R113, R118, R132, R153	7	1% 1/4W	271-47K-RC
33K	R9, R22, R31, R32, R40, R44, R47, R49, R52, R131, R134, R350	12		271-33K-RC
220R 6K8 39K	R10, R11, R33, R161, R347 R12, R53, R133, R143, R158 R14	5	1% 1/4W 1% 1/4W 1% 1/4W	271-220-RC 271-6.8K-RC 271-39K-RC
39K 470K	R14 R16, R21, R24, R28, R186, R211, R236, R250, R271, R292	10	1% 1/4W 1% 1/4W	271-470K-RC
220K 68K	R17, R171, R178, R196, R203, R221, R228 R18, R36, R38, R59, R154, R162	7	1% 1/4W 1% 1/4W	271-220K-RC 271-68K-RC
120K 22K	R19 R20 R23	1	1% 1/4W 1% 1/4W 1% 1/4W	271-120K-RC 271-22K-RC 271-27K-RC
27K	R23 R25, R41, R157, R165, R314, R315, R316, R322, R323, R325, R334, R337, R339, R340,		1% 1/4W 1% 1/4W	271-27K-RC 271-15K-RC
15K 3K3	R342, R343, R346, R353, R354, R358 R27, R181, R206, R231	4	1% 1/4W	271-3.3K-RC
10M 22M	R34, R39, R135, R140, R185, R210, R235	1	5% 1/4W 5% 1/4W	291-10M-RC 291-22M-RC
4K7 330K	R42, R142, R145 R43, R51		1% 1/4W 1% 1/4W	271-4.7K-RC 271-330K-RC
4M7 78K7	R46, R168 R115	2	5% 1/4W 1% 1/4W	291-4.7M-RC 271-78.7K-RC
5K6 2M2	R129, R130 R136	2	1% 1/4W 5% 1/4W	271-5.6K-RC 291-2.2M-RC
580R 150R	R139, R147 R141, R148	2	1% 1/4W 1% 1/4W	271-680-RC 271-150-RC
1K5 62K	R155, R156, R163, R164, R174, R199, R224 R159, R169	7	1% 1/4W 1% 1/4W	271-1.5K-RC 271-62K-RC
68R 2K2	R160, R176, R201, R226 R179, R184, R204, R209, R229, R234	4	1% 1/4W 1% 1/4W	271-68-RC 271-2.2K-RC
60K4	R317, R335, R348, R361 R318, R319, R321, R327, R328, R331, R332,		1% 1/4W	271-60.4K-RC
30K	R333, R345, R349, R351, R359, R362, R363, R364	15	1% 1/4W	271-30K-RC
499R 36K6	R320, R326, R329, R330, R355, R356, R365, R366 R324, R367	8	1% 1/4W 1% 1/4W	271-499-RC 271-86.6K-RC
91K 143K	R336, R352 R344		1% 1/4W 1% 1/4W	271-91K-RC 271-143K-RC
150K 7K5	R341 R368, R369		1% 1/4W 1% 1/4W	271-150K-RC 271-7.5K-RC
50K	TR1	1	SINGLE TURN	858-25PR50KLF
5K 1M	TR2, TR7		SINGLE TURN SINGLE TURN	858-25PR5KLF 858-25PR1MLF
	POT1, POT2, POT3, POT6, POT7, POT8,			
	POT9, POT10, POT11, POT12, POT13, POT14, POT15, POT16, POT17, POT18, POT22, POT23, POT24, POT27, POT28, POT29,		16MM	http://smallbear-electronics.mybigcommerce.com/alpha-single-gang-16mm-right-angle-pc-moun
10K LIN 20K LIN	POT30 POT4	1	9MM	652-PTV09A-4030UB203
50K LOG	POT5, POT19, POT20, POT21, POT25, POT26	6	16MM	http://smallbear-electronics.mybigcommerce.com/alpha-single-gang-16mm-right-angle-pc-mount
MISC VALUE	DESIGNATOR		DESCRIPTION	MOUSER PART#
CDDT ON ON	CM1 CM0 CM0		TOGGLE SWITCH	633-M201201
	SW1, SW2, SW3 SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12.	3	TOGGLE SWITCH TOGGLE SWITCH	633-M201201 633-M201301
	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30,	3		
	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21,	3 3 32	TOGGLE SWITCH	633-M201301
	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3	3 32 6 6 1	TOGGLE SWITCH TINIJAX RED 3MM LED	633-M201301 502-41 630-HLMP-K101
	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6	3 32 6 6 1 1	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE)	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK
SPDT ON-ON SPDT ON-OFF-ON	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1	33 32 66 61 11 11 88 22	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE)	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK
	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1	33 32 66 66 11 11 88 22 29 29	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1
	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1	33 32 66 66 11 11 88 22 29 29 33 33	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA
VTL5C3	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1	33 32 66 66 11 11 18 88 22 29 33 33 33	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA
VTL5C3 PCB2 SEMICONDUCTO	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2	33 32 66 66 11 11 88 22 29 33 33 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/
VTL5C3 PCB2 SEMICONDUCTO	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2	33 32 66 66 11 11 88 22 29 33 33 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART#
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8	33 32 66 66 11 11 88 222 29 33 34 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sort 926-LM301AN/NOPB eBay eBay
FPDT ON-OFF-ON /TL5C3 PCB2 SEMICONDUCTO /ALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26	33 33 32 66 66 11 11 88 222 99 33 33 44 11 11 11 11 16 63	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay eBay 595-TL074CN 781-DG202BDJ-E3
PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34	33 33 32 66 66 11 11 88 222 29 33 33 44 QTYY 11 11 11 11 66	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/
SPDT ON-OFF-ON	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47	33 32 66 66 11 11 18 82 22 29 33 33 44 11 11 11 16 63 31 15 15	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sort 926-LM301AN/NOPB eBay eBay 595-TL074CN 781-DG202BDJ-E3 595-TL072IP 926-LM380N/NOPB
PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6	33 33 32 66 66 11 11 18 88 229 29 33 33 44 11 11 11 16 63 31 11 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-PK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sort 926-LM301AN/NOPB eBay eBay eBay eBay 595-TL074CN 781-DG202BDJ-E3 595-TL072IP 926-LM380N/NOPB 542-77F120K-RC 610-2N3904 106-J201 610-PN3565
FPDT ON-OFF-ON FPCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4	33 33 32 66 66 11 11 88 222 29 33 33 44 44 11 11 15 15 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 530-108-0902-1 530-108-0902-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay eBay 595-TL074CN 781-DG202BDJ-E3 595-TL072IP 926-LM380N/NOPB 542-77F120K-RC 610-2N3906 610-2N3904 106-J201 610-PN3565 eBay 512-1N5234B
FPDT ON-OFF-ON PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5228 IN457	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7	33 33 32 66 66 11 11 18 88 229 29 33 33 44 11 11 11 16 63 31 11 15 15 15 16 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://swa.ldigitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay eBay 595-TL074CN 781-DG202BDJ-E3 595-TL074CN 781-DG202BDJ-E3 595-TL072IP 926-LM380N/NOPB 542-77F120K-RC 610-2N3906 610-2N3904 106-J201 610-PN3565 eBay
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7	33 33 32 66 61 11 11 88 22 29 33 34 4 QTY 11 11 66 31 15 55 22 44 44 44 QTY	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 630-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay eBay 595-TL074CN 781-DG202BDJ-E3 595-TL074CN 781-DG202BDJ-E3 595-TL074CR 610-2N3906 610-2N3904 106-J201 610-PN3565 eBay 512-1N5234B 512-1N5228B 512-1N5228B 512-1N522BB 512-1N457
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 1uF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43	33 33 32 66 66 11 11 88 222 29 33 33 44 44 11 11 11 15 55 22 44 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vt/5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB 8Bay 8Bay 8Bay 9Bay 595-TL074CN 781-DG202BDJ-E3 595-TL072IP 996-LM380N/NOPB 542-777-120K-RC 610-2N3906 610-2N3906 610-2N3904 106-J201 610-PN3565 8Bay 512-1N5234B 512-1N5224B 512-1N5228B 512-1N5228B 512-1N5228B 512-1N457
PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 1uF 470nF 150nF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132	33 32 66 66 11 11 18 88 229 33 33 44 11 11 11 15 5 22 44 11 11 11 14 44 44 44 44 45 46 47 47 47 47 47 47 47 47 47 47 47 47 47	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MPOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 92e-LM301AN/NOPB 6Bay 6B
SPDT ON-OFF-ON VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N5228 1N5228 1N5228 1N57 CAPACITORS VALUE 1uF 470nF 150nF 100nF 10nF	SW4, SW6, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86	33 32 66 66 11 11 18 88 229 33 33 44 44 11 11 15 52 44 44 44 44 44 44 44 43 43 44 43 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 530-108-0903-1 http://smallibear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX http://smallibear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay 9395-TL074CN 781-DG202BDJ-E3 9595-TL074CR 610-2N3904 106-J201 610-2N3904 106-J201 610-PN3565 eBay 512-1N5234B 512-1N5234B 512-1N5234B 512-1N5234B 512-1N5238B 512-1N5234B 512-1N5238B 512-1N5238B 513-1832529C3164J189 871-B32529C1147JH89 871-B32529C1147JH99 871-B32529C103J 871-B32529C103J 871-B32529C103J
SPDT ON-OFF-ON VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 11N5234 11N5228 11N5228 11N57 CAPACITORS VALUE 1uF 470nF 150nF 100nF 100nF 10nF	SW4, SW6, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133	33 33 32 66 66 11 11 88 222 99 33 34 4 QTYY 11 11 66 33 11 55 24 44 44 QTYY 33 11 15 44 33 33	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-IW-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay 939-TL074CN 781-DG202BDJ-E3 595-TL074CN 781-DG202BDJ-E3 595-TL074CN 781-DG202BDJ-E3 595-TL074CN 781-DG202BDJ-E3 595-TL074CN 781-DG305BD366 610-2N3906 610-2N3906 610-2N3906 510-PN3565 eBay 512-1N524B 512-1N524B 512-1N5265 983-95-TL074CN 781-B32529C1474K189 871-B32529C1474K189 871-B32529C1474K189 871-B32529C1103J289 667-EEU-FC1E471L
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85	33 33 32 66 66 11 11 18 88 222 29 33 33 44 11 11 11 15 55 22 44 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610A 502-N112BX MUUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MHttp://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MUUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=18sor 926-LM301AN/NOPB eBay eBay 589-TL074CN 781-DG202BDJ-E3 559-TL074CN 781-DG202BDJ-E3 559-TL072IP 926-LM380N/NOPB 542-77F120K-RC 610-2N3904 106-J201 610-PN3565 6Bay 512-1N5234B 513-1832529C1474k189 871-B32529C1474k189 871-B32529C103J 871-B32529C103J 871-B32529C103J 871-B32529C103J 871-B32529C103J 871-B32529C1102J289 667-EEU-FC1V221L
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 1uF 470nF 150nF 100nF 10nF 4.7nF 1nF 470uF 390uF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 C3, Q9, Q13, Q14, Q15 C4, Q10 C5, Q8, Q11, Q12 C6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114	33 33 33 33 33 33 33 33 33 33 34 44 44 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 530-108-0902-1 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vti5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-TW-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay eBay 595-TL074CN 781-D62028DD-E3 595-TL074CN 781-D62028DD-E3 595-TL074CRC 610-2N3904 106-J201 610-PN3665 eBay 512-1N5234B 512-1N5234B 512-1N5228B 512-1N5228B 512-1N5228B 517-B32529C11074VB8 871-B32529C1102J289 667-EEU-FC1E471L 661-EKZH350E391MH2DD
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5234 1N5228 1N5228 1N5228 1N657 CAPACITORS VALUE 1uF 470nF 150nF 100nF 10nF 10nF 10nF 10nF 10nF 10nF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6	33 33 32 66 66 11 11 88 222 29 33 33 44 44 11 11 15 55 22 44 44 11 11 11 14 44 44 44 47 47 47 47 47 47 47 47 47 47	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB eBay 926-LM301AN/NOPB eBay 595-TL074CN 781-DQ202BDJ-E3 595-TL072IP 926-LM380N/NOPB 542-77F120K-RC 610-2N3906 610-2N39
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5234 1N5228 1N5228 1N5228 1N657 CAPACITORS VALUE 1uF 470nF 150nF 100nF 10nF 10nF 10nF 10nF 10nF 10nF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50,	33 33 33 33 33 33 33 33 33 33 34 44 44 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS	633-M201301 602-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=1&sor 926-LM301AN/NOPB 889-TL074CN 781-DG2028DJ-E3 595-TL072IP 926-LM380N/NOPB 542-77F120K-RC 610-2N3906 610-2N3904 106-3201 610-P3565 6894 512-1N5234B 512-1N5228B 512-1N5228B 512-1N457 MOUSER PART# 80-R82DC4100CK60J 871-B3252903104J189 871-B3252903104J189 871-B3252903104J189 871-B325290310H2DD 667-ECU-TIB47L 661-EKZH330E391MH2DD 667-ECU-TUR21L 667-ECU-TUR21L
FROT ON-OFF-ON PCB2 SEMICONDUCTO /ALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS /ALUE 1uF 470nF 150nF 100nF 10nF 1470nF 150nF 100nF 10nF 1470uF 390uF 20uF 10uF 147uF 390uF 20uF 10uF 10uF 10uF 10uF 10uF 10uF 10uF 1	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C136, C37, IC35, F13, F14, F15, F16, F17, F15, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F16, F17, F16, F17, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F16, F17, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F16, F17, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F16, F17, F16, F17, F16, F17, F17, F17, F17, F17, F17, F17, F17	33 33 32 66 66 11 11 88 22 29 33 34 4 QTYY 11 11 66 33 11 55 22 44 41 11 15 54 43 33 44 11 22 77 22 377	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION 15W to 24V DC-DC SONVERTER ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS	633-M201301 502-41 630-HLMP-K101 534-862 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-10-RK 530-108-0902-1 530-108-0902-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-TW-Sim1-1524s-Dil8.html?page=18sor 926-LM301AN:NOPB 68ay 68ay 68ay 595-TL074CN 781-DG202BDJ-E3 595-TL072IP 926-LM3080NNOPB 542-777-120K-RC 610-2N3966 610-2N3964 106-J201 610-PN3565 68ay 512-1N5234B 512-1N5234B 512-1N5234B 512-1N5234B 512-1N5234B 512-1N5234B 512-1N5232B 512-1N522B 512-1N5232B 512-1N5232B 513-B32529C1474K 189 871-B32529C1474K 189 871-B32529C1474L 189 871-B32529C1472L 971-B32529C1472L 971-B32529C1102J289 667-EEU-FC1E471L 667-ECA-1JM101 667-ECA-1JM101 667-ECA-1JM101 667-ECA-1JM101 667-ECA-1JHR10100 647-URS1HR1010MDD
VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 1uF 470nF 150nF 100nF 100nF 10nF 4.7nF 1nF 470uF 390uF 220uF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80	33 33 32 66 66 11 11 88 22 29 33 34 4 QTYY 11 16 33 11 55 24 44 44 QTY 31 11 55 44 44 47 QTY 47 48 48 48 48 48 48 48 48 48 48 48 48 48	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS	633-M201301 502-41 630-HLMP-K101 534-8662 517-929836-01-05-RK 518-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# MO
SPDT ON-OFF-ON WILSON DUCTO WALUE SIM1-1524S-DIL8 M301 CA3080 M307 FL074 DG202 FL072 M380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5234 IN5234 IN5228 IN5238 IN457 CAPACITORS WALUE 100F 100F 100F 100F 100F 10UF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F73, F75, F79, F80 C31, C35 C28, C29, C34, C36 C113 C69, C72, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C125, C75, C90 C65, C71, C74, C80, C83, C89, C111, C112, C125, C75, C90 C65, C71, C74, C80, C83, C89, C111, C112, C125, C75, C90 C65, C71, C74, C80, C83, C89, C111, C112, C125, C75, C90 C65, C71, C74, C80, C83, C89, C111, C112, C125, C78, C89, C89, C6111, C112, C125, C78, C89, C89, C89, C111, C112, C125, C78, C89, C89, C89, C89, C89, C89, C89, C8	33 33 32 66 66 11 11 88 22 29 33 34 4 QTY 11 11 66 33 11 55 24 44 44 QTY 33 44 11 25 27 22 47 26 46 16	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR UNIJUNCTION TRANSISTOR DESCRIPTION 15V to 24V DC-DC SAMM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2.5MM LS	633-M201301 502-41 630-HLMP-K101 534-8682 517-929836-01-05-RK 517-929836-01-06-RK 517-929836-01-06-RK 517-929836-01-06-RK 517-929836-01-06-RK 530-108-0902-1 530-108-0902-1 530-108-0902-1 530-108-0903-1 http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vti5c3/ MOUSER PART# 1062-201 107-107-107-107-107-107-107-107-107-107-
SPDT ON-OFF-ON VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 1uF 470nF 150nF 100nF 100nF 10nF 10nF 147nF 11nF 470uF 390uF 220uF 10uF 10uF 10uF 10uF 10uF 10uF 10uF 1	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, IC25, IC30, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C28, C29, C34, C36 C113, C69, C72, C78, C81, C87, C90 C65, C77, C74, C80, C83, C89, C111, C112, C15, C120, C129, C134 C42	33 33 32 66 66 11 11 18 82 29 33 34 4 QTY 11 11 66 33 11 55 24 44 44 QTY 33 11 15 54 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.	633-M201301 502-41 630-HLMP-K101 534-8862 517-929836-01-05-RK 517-929836-01-05-RK 517-929836-01-06-RK 530-108-0902-1 530-108-0902-1 530-108-0902-1 530-108-0902-1 5164-1510AA 502-N112BX MUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vti5c3/ MUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vti5c3/ MOUSER PART# ### Part
SPDT ON-OFF-ON PCB2 SEMICONDUCTO //ALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5234 IN5228 IN457 CAPACITORS //ALUE 10uF 47onF 15onF 10onF 47ouF 890uF 120uF 10uF 47ouF 890uF 10uF 47ouF 890uF 10uF 1	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC3, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C129, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C69, C72, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134	33 33 32 66 66 11 11 18 82 29 33 34 4 QTY 11 11 66 33 11 55 24 44 44 QTY 33 11 15 54 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR UNIJUNCTION TRANSISTOR DESCRIPTION 5ILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS E	633-M201301 502-41 502-41 503-HLMP-K101 534-8682 517-928936-01-05-RK 517-928936-01-05-RK 517-928936-01-05-RK 530-108-0902-1 530-108-0902-1 530-108-0902-1 530-108-0902-1 5164-1610AA 502-N112EX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112EX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# http://swadiglialo.de/products/167426/DC-DC-Wandier-1W-Sim1-1524s-Dil8.html?page=18sor 928-LM301AW/NOPB 98ay 935-TL074CN 781-DG202BDJ-E3 595-TL072IP 928-LM30N/NOPB 928-LM30N/NOPB 928-LM30N/NOPB 928-LM30N/NOPB 910-2N3904 100-2203904 100-2201 101-PN3966 101-2N3904 1
SPDT ON-OFF-ON PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS VALUE 1uF 470nF 150nF 100nF 10nF 4.7nF 1nF 470uF 390uF 220uF 100uF 10uF 10u	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC8, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F3, F3, F54, F55, F56, F57, F55, F71, F52, F53, F57, F57, F57, F57, F57, F57, F57, F57	33 33 32 66 66 11 11 18 82 29 33 34 4 QTY 11 11 66 33 11 55 24 44 44 QTY 3 11 11 44 3 3 44 11 22 5 44 44 QTY 44 QTY 44 QTY 44 QTY 44 QTY 44 QTY	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.	633-M201301 502-41 630-HLMP-K101 534-8682 517-929836-01-05-RK 517-929836-01-05-RK 517-929836-01-05-RK 530-108-0902-1 530-108-0902-1 530-108-0902-1 530-108-0902-1 5164-1510AA 502-N112BX MUSER PART# http://smallbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 5164-1510AA 502-N112BX MUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vtl5c3/ MOUSER PART# 101-2020BID-1-15248-Dil8.html?page=18.scr 102-2020BID-1-2 103-2020BID-1-2 104-2020BID-1-2 105-107-107-107-107-107-107-107-107-107-107
SPDT ON-OFF-ON ATLECT PCB2 SEMICONDUCTO /ALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12UHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS //ALUE 1000F 1000F 1000F 1000F 1000F 1000P	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC3 IC35, IC36, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F59, F571, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C28, C29, C34, C36 C113 C69, C72, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134 C42 C30, C64, C73, C82	33 33 32 66 66 11 11 18 82 29 33 34 4 QTY 11 11 66 33 11 55 24 44 44 QTY 31 11 44 44 QTY 48 44 QTY 88 20 44 44 QTY 88 44 44 44 44 QTY 88 44 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION 15V to 24V DC-DC CONVERTER LIM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2.5MM LS ELECTROLYTIC 3.5MM LS	\$33-M201301 \$52-41 \$53-HLMP-K101 \$54-8662 \$517-928836-01-05-RK \$517-928836-01-05-RK \$517-928836-01-10-RK \$530-108-0002-1 http://smallbear-electronics.myblgcommerce.com/nut-for-alpha-16mm-potentiometers \$164-1610AA \$502-N112BX **MOUSER PART** http://smallbear-electronics.myblgcommerce.com/photocoupler-vactec-vt8c3/* **MOUSER PART** \$505-TL072D \$505-TL072D \$505-TL072D \$505-TL072D \$505-TL072P \$505-TL072
SPDT ON-OFF-ON PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS VALUE 14r 150nF 10nF 150nF 10nF 147nF 150nF 10uF 147uF 150nF 10uF 147uF 150nF 10uF 10	SW4, SW5, SW6 J. 2, J.3, J.4, J.6, J.7, J.8, J.9, J.10, J.11, J.12, J.13, J.14, J.15, J.16, J.17, J.18, J.19, J.20, J.21, J.22, J.23, J.24, J.25, J.26, J.27, J.28, J.29, J.30, J.31, J.32, J.33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V.3, V.4, V.5, V.6 RS DESIGNATOR ICO IC4 IC7 IC8 IC3, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, IC25, F13, F14, F15, F16, F17, F18, F19, F59, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C37, C38 F1, E, F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F17, F17, F17, F17, F17, F17	33 33 32 66 66 11 11 18 82 29 29 3 3 3 4 QTY 11 11 66 3 11 55 44 11 11 55 44 44 4 QTY 3 11 11 66 3 3 4 11 2 5 4 11 11 66 3 11 11 11 11 11 11 11 11 11 11 11 11 1	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR UNIJUNCTION TRANSISTOR DESCRIPTION 15V to 24V DC-DC SAMM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2.5MM LS ELECTROLYTIC 3.5MM LS	\$33-M201301 \$22-41 \$30-HLMP-K101 \$34-8802 \$17-929836-01-05-RK \$17-929836-01-06-RK \$17-929836-01-06-RK \$30-108-0002-1 http://smallbear-electronics.mybigcommerce.com/rut-for-alpha-15mm-potentiometers \$164-16 10AA \$20-N112BX **MOUSER PART** http://smallbear-electronics.mybigcommerce.com/rut-for-alpha-15mm-potentiometers \$164-16 10AA \$20-N112BX **MOUSER PART** http://smallbear-electronics.mybigcommerce.com/rhotocoupler-vactee-vtl5c3/ **MOUSER PART** ### PA
SPDT ON-OFF-ON ATL5C3 PCB2 SEMICONDUCTO /ALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 L2UHn 2N3906 2N3904 L201 PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS /ALUE LUF LTONF LONF LONF LONF LONF LONF LONF LONF L	SW4, SW5, SW6 12, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C66 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, P2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F24, F25, F45, F45, F49, F51, F72, F73, F74, F75, F77, F78, F79, F80 C31, C35 C21, C31 C69, C72, C76, C81 C21, C32, C24, C36, C31 C34, C35 C37, C38 F1, P2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F25, F45, F45, F49, F501, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C21, C36, C27, C78, C81, C87, C90 C85, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134 C42 C30, C64, C73, C82 DESIGNATOR R56, R64, R73, R97, R105, R116, R122, R260, R263, R281, R124, R302, R305, R370, R380, R380, R381, R404, R364, R37, R38, R302, R305, R370, R380, R381, R404, R364, R37, R38, R378, R378, R378, R378, R378, R380, R380, R381, R404, R302, R305, R370, R380, R380, R381, R404, R302, R305, R370, R380, R380, R381, R404, R302, R305, R370, R380, R380, R381, R424, R302, R305, R370, R380, R3	33 33 32 66 66 11 11 18 82 29 33 34 4 QTY 11 11 66 33 11 55 24 41 44 QTY 31 11 66 31 11 55 44 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CERAM	633-M201301 502-411 630-HLMP-K101 534-8602 517-928836-01-05-RK 517-928836-01-05-RK 517-928836-01-05-RK 517-928836-01-05-RK 517-928836-01-05-RK 530-100-0602-1 530-100-0602-1 530-100-0602-1 5164-1610AA 502-H112BX MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-v15c3/ MOUSER PART# http://www.diplaio.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.htm/?page-18sor-928-LM301AN/NOPB ellay 505-TL074CN 950-TL072IP 926-LM301AN/NOPB 926-LM301AN/NOPB 926-LM301AN/NOPB 926-LM301AN/NOPB 926-LM301AN/NOPB 926-LM301AN/NOPB 926-LM301AN/NOPB 926-LM301AN/NOPB 936-TL072IP 926-LM301AN/NOPB 936-TL072IP 926-LM301AN/NOPB 936-TL072IP 926-LM301AN/NOPB 937-LO20280BU-13 936-TL072IP 936-TL072IP 936-LM301AN/NOPB 937-LV30280BU-13 936-TL072IP 936-LV302ABU-13 937-LV302ABU-13 937-LV30
### Company	SW4, SW5, SW6 12, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, E, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F5, F5, F56, F57, F58, F71, F72, F73, F74, F5, F6, F77, F78, F79, F80 C31, C32 C28, C29, C34, C36 C113 C89, C72, C78, C81, C87, C90 C85, C71, C74, C80, C83, C89, C111, C112, C115, C120, C124, C126, C134 C42 C30, C64, C73, C82 DESIGNATOR R56, R84, R121, R125, R400, R404, R406, R411 R57, R65 R58 R58 R58 R68, R64, R73, R97, R105, R116, R122, R260, R381, R62, R70, R382, R617, R78, R257, R258, R278, R279, R289, R300, R374, R328, R302, R302, R307, R380, R388, R617, R78, R257, R258, R278, R279, R289, R307, R374 R62, R70, R87	33 33 32 66 67 11 11 88 22 29 33 34 4 QTY 11 11 66 33 11 55 24 41 11 44 33 44 11 25 44 47 48 48 48 48 48 48 48 48 48 48 48 48 48	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER ILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM	833-M201301 502-41 630-HUMP-K101 534-8662 517-92838-0-10-5RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 517-92838-0-10-6RK 518-16-1610AA 502-N1128X MOUSER PART# http://mmallbear-electronics.mybigcommerce.com/put-for-alpha-16mm-potentiometers 5164-1610AA 502-N1128X MOUSER PART# http://www.digitalo.de/products/167426/DC-DC-Wandler-1W-Sim1-1524s-Dil8.html?page=18.sor 928-LM301ANNOPB 938-110-7189566 910-7189566 910-7189566 910-7189566 910-7189566 910-7189566 910-7189566 9112-NN5234B 9112-NN5234B 9112-NN5234B 9112-NN5234B 9112-NN5234B 9112-NN5234B 9112-NN5234B 9112-NN5234B 9113-NN5234B 9113-NN
### Company	SW4, SW5, SW6 12, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC621, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 G3, G9, C13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F24, F25, F57, F57, F88, F71, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C28, C29, C34, C36 C113, C129, C129, C131 C68, C77, C76, C86 C77, C78, C87 C77, C86 C87, C76, C85 C19, C72, C78, C81, C77, C79, C88 C43 C31 C32 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F24, F25, F57, F57, F57, F57, F77, F78, F79, F80 C31, C35 C31, C35 C32, C36, C37, C36 C113, C68, C77, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134 C42 C43 C42 C43 C43 C44 C45 C47 C48 C48 C68, C77, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134 C42 C43 C44 C45 C47 C48 C48 C48 C49 C49 C49 C49 C49	33 33 32 66 66 11 11 18 82 29 33 34 4 QTY 11 11 66 33 11 55 24 41 44 44 QTY 31 11 31 44 47 QTY 48 48 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR UNIJUNCTION TRANSISTOR DESCRIPTION 15LM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 5.5MM LS EL	833-M201301 502-41 600 HLMP-K101 534-8002 517-302380-01-05-RK 517-202383-01-05-RK 517-202383-01-05-RK 517-202383-01-05-RK 517-202383-01-10-RK 520-108-0002-1 530-108-0002-1 530-108-0002-1 530-108-0002-1 530-108-0002-1 530-108-0002-1 530-108-0003-1 http://smailbear-electronics.mylajgoommerce.com/nut-for-alpha-16mm-potentiometers 5164-1610AA 502-N112BX MOUSER PART# http://smailbear-electronics.mylajgoommerce.com/photocoupler vactec -v15c3/ MOUSER PART# 100-20230-1 503-10-20230-1
SPDT ON-OFF-ON SPDT ON-OFF-ON ACTUS SEMICONDUCTO ALUE SIM1-1524S-DIL8 M301 CA3080 M307 FL074 DG202 FL072 M380 120Hn 2N3906 2N4852 IN5234 IN5228 IN5234 IN5228 IN457 CAPACITORS /ALUE IUF I-70nF I-0nF I-70nF I-0nF I-70nF I-10nF I	SW4, SW5, SW6 JZ, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C66 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C3, C137 C1, C2, C4, C5, C6 C39, C40 C39, C41 C30, C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F51, F51, F52, F53, F51, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C28, C39, C34 C39, C34, C36 C113 C69, C72, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134 C42 C30, C64, C73, C82 DESIGNATOR R66, R84, R121, R125, R400, R404, R406, R811 R57, R65 R58 R58 R68, R60, R67, R78, R257, R258, R278, R279, R289, R381, R85, R89, R818, R80, R819, R97, R97, R302, R304, R302, R308, R311, R375, R387, R388, R394, R397, R374, R368, R371, R375, R377, R382, R394, R341, R30, R317, R375, R377, R382, R394, R341, R30, R317, R375, R377, R382, R394, R341, R30, R317, R375, R377, R382, R394, R3410, R3412	33 33 32 66 61 11 11 88 22 29 33 34 4 QTY 11 11 66 33 11 55 24 41 11 44 QTY 3 11 11 44 44 QTY 41 11 11 44 44 QTY 41 11 11 44 44 QTY 41 11 11 31 44 44 QTY 41 44 44 QTY 41 44 44 QTY 44 44 44 44 44 QTY 44 44 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER ILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3MM L	683-4D01301 502-41 630-HLMP-K101 534-8682 517-269886-01-06-RK 517-269886-01-06-RK 517-269886-01-06-RK 517-269886-01-06-RK 517-269886-01-06-RK 502-108-1080-080-1 http://armailbear-electronics.mybigcommerce.com/nut-for-alpha-16mm-potentiometers 554-4-160-08-5 554-4-160-08-5 554-4-160-08-5 554-4-160-08-5 688y 688y 688y 688y 689y 689-1L074CN 781-002880-18-5 565-1L0721P 262-4L380-08-09-08-08-08-08-08-08-08-08-08-08-08-08-08-
### Content of the co	SW4, SW5, SW6 JZ, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C66 C67, C76, C65 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, P20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F5, F6, F13, F14, F15, F16, F17, F18, F19, P20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F5, F6, F13, F14, F15, F16, F17, F18, F19, P20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C37, C38 C113 C89, C72, C78, C81, C87, C90 C85, C71, C74, C80, C83, C99, C111, C112, C125, C130, C35, C36, C31, C36, C37, C38 R61, R62, R73, R97, R105, R116, R122, R260, R263, R281, R284, R302, R305, R370, R380, R381, R284, R302, R305, R370, R380, R381, R364, R37, R37, R37, R36, R380, R381, R368, R37, R37, R37, R39, R30, R374, R38, R30, R374, R37, R397, R397, R397, R308, R308, R371, R373, R397, R308, R308, R371, R377, R397, R397, R397, R398, R308, R371, R377, R397,	33 33 32 66 66 11 11 18 22 29 33 34 4 QTY 11 11 66 33 11 55 24 41 11 15 44 44 QTY 31 11 11 66 33 34 41 12 52 77 22 41 16 61 11 11 34 41 11 34 41 11 34 41 11 34 41 11 34 41 11 34 41 11 34 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER ILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC	502-41 803-HLMP-K101 504-8862 577-29838-01-05-RK 577-29838-01-05-RK 577-29838-01-10-RK 577-298-298-298-298-298-298-298-298-298-298
### Company of the co	SW4, SW5, SW6 JZ, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 PBD1 PBD2 N3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 G3, G9, C13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C66 C67, C76, C85 C19, C40 C33, C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C31, C35 C32, C29, C34, C36 C31, C35 C32, C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F74, F76, F77, F78, F79, F80 C31, C35 C28, C29, C34, C36 C31, C35 C28, C29, C34, C36 R58, R84, R121, R125, R400, R404, R406, R81, R85, R94, R95, F10, F27, F73, F74, F76, F77, F78, F79, F80 C31, C35 C32, C36, C37, C36 C37, C38 R56, R84, R72, R97, R105, R116, R122, R260, R263, R281, R284, R302, R305, R370, R380, R388, R401 R57, R65 R58 R60, R64, R73, R97, R105, R116, R122, R260, R263, R281, R284, R302, R305, R370, R380, R380, R388, R401 R57, R65 R58 R60, R64, R73, R97, R105, R116, R122, R260, R263, R281, R284, R302, R305, R370, R380, R380, R388, R401 R57, R65 R58 R60, R64, R73, R97, R105, R116, R122, R260, R263, R281, R284, R302, R305, R370, R380, R380, R380, R381, R303, R301, R303, R301, R377, R377, R382, R398, R301, R303, R303, R374, R375, R377, R382, R398, R397, R377, R377, R382, R398, R398, R397, R377, R381, R310, R303, R303, R371, R377, R381, R310, R303, R303, R374, R375, R377, R381, R310, R303, R303, R387, R377, R377, R382, R398, R381, R303, R387, R387, R382, R3831, R303, R303, R387, R377, R377,	33 33 32 66 66 11 11 88 22 29 33 34 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CE	683-M201301 602-41 603-HLMP-K101 504-8882 517-828383-01-06-RK 517-828383-01-06-RK 517-828383-01-06-RK 517-828383-01-06-RK 518-18109A 502-H1128X MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vri5c3/ MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vri5c3/ MOUSER PART# http://smallbear-electronics.mybigcommerce.com/photocoupler-vactec-vri5c3/ MOUSER PART# http://www.digitato.de/products/167426/DC-DC-Wandier-IW-Sim1-1524s-DI8.html?page=18acr 928-LM300ANNOPB 928-LM300NNOPB 938-T-1700PK-RC 910-PR300G 91
### PROPERTY ON-OFF-ON ### PROPERTY ON-OFF-ON-ON-OFF-ON	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD1 PBD2 SESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 30, 09, C13, O14, C15 Q4, C10 Q5, Q8, C11, C12 Q6 Q7 Z4 Z9, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C44 C3, C137 C1, C2, C4, C5, C6 C39, C44 C33, C116, C121, C125, C130, C135, C138 C37, C38 F1, E7, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F501, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C28, C39, C34, C36 C13 C89, C72, C78, C81, C87, C90 C65, C71, C74, C80, C83, C89, C111, C112, C124, C128, C134 C89, C72, C78, C81, C87, C90 C85, R71, C74, C80, C83, C89, C111, C112, C124, C128, R13, R14, R15, R15, R15, R15, R15, R15, R15, R15	33 33 32 66 66 11 11 18 22 29 33 34 4 QTY 11 11 66 33 11 55 24 41 44 QTY 3 11 11 3 44 3 44 11 2 5 44 44 44 QTY 44 44 QTY 44 44 QTY 44 44 QTY 44 44 44 QTY 44 44 44 QTY 44 44 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER ILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CERAMIC 5	683-M201301 502-41 680-HLMP-K101 503-48682 517-828836-01-06-PIK 517-828836-01-06-PIK 517-828836-01-06-PIK 517-828836-01-06-PIK 517-828836-01-06-PIK 517-828836-01-06-PIK 517-828836-01-06-PIK 517-828836-01-06-PIK 516-1810AA 502-N112BX MOUSER PART# http://smallbear-electronics.mylogcommerce.com/pint-for-alpha-18mm-potentiometers 5164-1810AA 502-N112BX MOUSER PART# http://smallbear-electronics.mylogcommerce.com/pint-for-alpha-18mm-potentiometers 5164-1810AA 502-N112BX MOUSER PART# http://smallbear-electronics.mylogcommerce.com/pint-for-alpha-18mm-potentiometers 5164-1810AA 502-N112BX MOUSER PART# http://smallbear-electronics.mylogcommerce.com/pint-for-alpha-18mm-potentiometers 68ay 505-10-74CN 741-10-74CN 741-10-7
SPDT ON-OFF-ON SPDT ON-OFF-ON ATLESCS PCB2 SEMICONDUCTO /ALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 12uHn 2N3906 2N3904 1201 PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS //ALUE INF IONF IONF IONF IONF IONF IONF IONF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD1 PBD1 PBD2 CC5 CC6 CC5 CC6, ICC21, ICC23, ICC25, ICC34 ICC22, ICC24, ICC26 ICC3 ICC	33 33 32 66 66 11 11 18 22 29 33 34 QTY 11 11 66 33 11 55 24 44 44 QTY 31 11 15 43 34 11 22 57 24 41 11 11 30 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER ILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3MM L	883-M201301 502-41 600-ILMP-K101 504-8062 517-999886-01-05-RK 517-999886-01-05-RK 517-999886-01-05-RK 517-999886-01-05-RK 517-999886-01-05-RK 517-999886-01-05-RK 517-999886-01-05-RK 517-999886-01-05-RK 518-1-06-0008-1 http://amailbear electronics.my/bigcommerce.com/put-for-sipha-16mm potentioneters 518-1-61-0AA 502-N11/26K MOUSER PARTY http://www.diptia-bed-products-167-266-0C-0C-Wandler-1W-Sim1-1524s-Dil8-html/page-18-or- 98-2-MADIO IANA/OFB 6Bay 595-1-10-74N 791-0-02008-0D-18 595-1-10-74N 791-0-02008-0D-18 591-1-10-02008-0D-18 591-1-10-02008-0D-18 591-1-10-02008-0D-19 591-10-02008-0D-19 591-10-02008-
SPDT ON-OFF-ON ATL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 1201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 110F 1470nF 150nF 100nF 10nF 1	SW4, SW5, SW6 J2, J3, J4, J5, R6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO IC4 IC7 IC8 IC8, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 G3, G9, G13, G14, G15 G4, G10 G5, G8, G11, G12 G6 G7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 G32 C27, C118, C123, C127, C132 C117, C122, C126, C131 G8, G77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 G3, C316, C37, IC38, IC47, F18, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F18, F19, F20, F21, F22, F47, F48, F49, F50, F18, F19, F20, F21, F22, F47, F48, F49, F50, F13, F14, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F11, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 G3, C316, C37, C38 C48, C39, C40 G3, C37, C38 C19, C38, C29, C34, C36 C37, C38 C19, C38, C29, C34, C36 C113 C69, C72, C78, C81, C87, C90 C65, C71, C74, C80, C63, C89, C111, C112, C142, C129, C134 C42 C30, C64, C73, C82 DESIGNATOR R66, R87, R74, F76, F77, F78, F79, F80 G113 C69, C72, C78, C81, C87, C90 C65, C71, C74, C29, C34 C42 C30, C64, C73, C82 DESIGNATOR R66, R67, R78, R257, R258, R278, R279, R298, R309, R318, R319, R309, R338, R301, R311, R316, R312, R368, R397, R372, R381, R391, R301, R30	33 33 32 66 66 11 11 18 22 29 33 34 4 QTY 11 11 66 33 11 55 24 41 44 QTY 31 11 15 43 34 41 12 52 77 21 41 41 31 55 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER LIM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTOLYTOLYTOLYTOLYTOLYTOLYTOLYTOLYTOLYT	802-41 802-41 802-41 803-11-MP-R101 534-8682 817-92888-61-06-RK 917-92888-61-06-RK 917-92888-61-06-RK 917-92888-61-06-RK 917-92888-61-06-RK 918-11-92888-61-06-RK 918-11-92888-61-06-RK 918-11-92888-61-06-RK 918-11-9098 802-41-16-10-16-RK 902-41-16-10-16-RK 902-41-16-10-16-RK 902-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-RK 903-41-16-16-16-RK 903-41-16-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-16-RK 903-41-16-RK 903-41-
PCB2 SEMICONDUCTO //ALUE MANAGE MAN	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 33, O.9, O13, O14, O15 Q4, O10 Q5, Q8, O11, O12 Q6 Q7 Z4 J23, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 G67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 L19, E124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 L19, E124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 L19, E124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 L19, E124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 C28, C29, C34, C36 C113 C69, C72, C78, C81, C87, C90 C61, C7, C78, C81, C87, C90 C61, C71, C74, C80, C83, C89, C111, C112, C112, C129, C134 C42 C30, C64, C73, C82 DESIGNATOR R56, R87, R78, R78, R79, R90, R307, R300, R308, R388, R89, R89, R89, R89, R89, R89, R89, R	33 33 32 66 66 11 11 18 22 29 33 34 4 QTY 11 11 66 33 11 55 24 41 11 15 44 33 44 11 55 44 47 QTY 31 11 11 11 11 11 11 11 11 11 11 11 11	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BIACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CERAMI	683-M201301 600-41 600-41 600-141 6
### PROTON-OFF-ON ### PROTON-O	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J26, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 J3, O9, O13, O14, O15 Q4, O10 Q5, Q8, O11, O12 G6 Q7 Z4 Z9, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 G8, G77, C96 C87, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C16, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C16, C76, C85 C119, C124, C126, C131 C88, C77, C86 C87, C76, C85 C119, C124, C126, C131 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C16, C76, C85 C119, C124, C128, C133 C114 C117 C118, C124, C126, C130 C119 C89, C72, C78, C81, C87, F8, F8, F8, F8, F7, F8, F8, F8, F8, F8, F8, F8, F8, F8, F8	33 33 32 66 66 11 11 88 22 29 33 34 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 20 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER IN MALS FILM 5MM LS FILM 5MM LS FILM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS	633-M201501 502-41 503-M201FATTOT 504-8000 505-M201FATTOT 504-8000 507-9098800 01-05 RK 517-9098800 01-05 RK 517-9098800 01-05 RK 517-9098800 01-05 RK 507-9098000 01-05 RK 503-10-90802-1 503-10-90802-1 503-10-90802-1 504-16-10-908 504-16-10-908 504-16-10-908 504-16-10-908 504-16-10-908 504-16-10-908 504-16-10-908 504-16-10-908 504-16-10-908 505-10-9080000 505-10-9080000 505-10-908000000000000000000000000000000000
### PROTON-OFF-ON ### PROTON-O	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 J3, O3, O3, O13, O14, O15 Q4, O10 Q5, Q8, O11, O12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 G32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 Q3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, IC25, IC30, C135, C136 C37, C38 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F17, F17, F17, F17, F17, F17	33 33 32 66 66 11 11 18 22 29 33 34 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CERAMIC	693-M201901 502-41 503-HLMP-K101 534-8602 517-960805-01-05-RK 517-960805-01-05-RK 517-960805-01-05-RK 503-105-96090-1 18px/smallbear-electronica.mybigoommerce.com/hut-to-alpha-16mm-potentiometers 518-4-500A 522-41120X ***Mall Annual State An
### Content of the co	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO ICA IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 33, O9, O13, O14, O15 O4, O10 O5, O8, O11, O12 O6 O7 Z4 23, Z12, Z13, Z14 D4, D6, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C68 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F57, F88, F71, F72, F3, F47, F76, F77, F78, F79, F80 C31, C35 C28, C29, C34, C36 C113 C69, C72, C78, C81, C87, C90 C86, C71, C74, C80, C83, C89, C111, C112, C126, C130, C88, C77, C88 C37, C38 C38, C40 C33, C18, C121, C125, C130, C135, C136 C37, C38 C37, C38 C38, C40 C39, C40 C31, C37, C38 C37, C38 C38, C40 C39, C40 C30, C41, C74, C80, C83, C89, C111, C112, C112, C126, C130, C135, C136 C113 C69, C72, C78, C81, C87, C90 C86, C71, C74, C80, C83, C89, C111, C112, C112, C126, C130, C135, C136 C113 C69, C72, C78, C81, C87, C89, C83, C89, C111, C112, C112, C126, C130, C83, C89, C111, C112, C126, C130, C83, C89, C111, C112, C126, C130, C83, C89, C83, R81, R81, R85, R81, R85, R81, R82, R81, R82, R81, R82, R81, R82, R82, R82, R82, R82, R82, R82, R82	33 33 32 66 66 11 11 88 22 29 33 34 4 4 4 4 QTY 11 11 66 33 11 55 24 41 11 15 44 33 44 11 15 44 44 QTY 31 11 11 44 44 QTY 31 11 11 31 44 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER """ """ """ """ """ """ """ """ """	633-M201501 502-411 503-16MP A1001 504-68MP
SPDT ON-OFF-ON SPDT ON-OFF-ON SPDT ON-OFF-ON ATLESCA PCB2 SEMICONDUCTO VALUE LM301 CA3080 LM307 FL074 CG202 FL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 IN5234 IN5228 IN457 CAPACITORS VALUE IUF IOONF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC8, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 J3, J9, J13, J14, J15 J4, J10 J5, J6, J11, J11, J11, J11, J11, J11, J11,	33 33 34 32 66 61 11 18 82 29 93 33 34 44 11 16 31 15 52 44 11 11 44 44 QTY 31 11 15 44 33 34 41 12 52 77 22 41 16 11 11 33 41 17 11 31 31 41 31 31 41 31 31 41 41 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 12 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEM 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 3.5MM LS CERAMIC 5MM LS CE	893-M201901 502-41 503-MI MP K101 50
SPDT ON-OFF-ON SPDT ON-OFF-ON SPDT ON-OFF-ON ATLESCA PCB2 SEMICONDUCTO VALUE IMM01 CA3080 LM307 FL074 CG202 FL072 LM380 12UHn 2N3906 2N3904 1201 PN3565 2N4852 IN5234 IN5228 IN5234 IN5228 IN457 CAPACITORS VALUE 470nF 150nF 100nF 10nF 470uF 390uF 220uF 100uF 10uF 4.7uF 11uF 10000pF 4.7uF 1000pF 4.7uF 100pF 4.7uF 100pF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC8, IC8, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 G3, G9, G13, G14, G15 O4, G10 O5, O8, G11, G12 O6 O7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 G32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 G67, C76, C85 C119, C124, C128, C131 C14 C3, C137 C1, C2, C4, C5, C6 C39, C40 G33, G16, C121, C125, C130, C135, C136 C37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F60, F15, F52, F54, F55, F57, F58, F57, F58, F77, F78, F79, F80 C113, C68, C77, C74, C80, C83 C17, C74, C86, C87 C37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F60, F15, F52, F54, F55, F57, F58, F77, F79, F80 C37, C38 F1, E2, F3, F4, F5, F6, F17, F79, F80 G37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F18, F19, F20, F21, F22, F47, F48, F79, F80 C37, C38 F1, E2, F3, F4, F5, F6, F13, F14, F15, F16, F17, F17, F18, F19, F10, F17, F18, F19, F18, F18, F18, F19, F18, F18, F19, F18, F18, F18, F19, F18, F18, F18, F18, F18, F18, F18, F18	33 33 34 66 66 11 11 88 22 29 33 34 41 11 66 33 11 15 44 44 QTY 11 11 15 44 33 34 41 12 52 77 22 41 16 11 33 34 41 17 33 34 11 17 11 31 34 35 11 11 36 37 37 38 38 48 48 48 48 48 48 48 48 48 48 48 48 48	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 11M 5MM LS FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM	859-M201301 502-11 502-11 503-M301-15-NE ST-200836-01-00-NK 517-200836-01-00-NK 507-000836-01-00-NK 507-0008
SPDT ON-OFF-ON SPDT ON-OFF-ON SPDT ON-OFF-ON WALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 FL074 DG202 FL072 LM380 120Hn PN3565 PN4852 1104Hn PN3565 PN4852 1105234 1105228 1105234 1105228 1100F 110F 110F 110F 110F 110F 110F 110UF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 RS DESIGNATOR ICO IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC66, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC66, IC37, IC38, IC47 L1 Q3, Q9, Q13, Q14, Q15 Q4, Q10 Q5, Q8, Q11, Q12 Q6 Q7 Z4 Z3, Z12, Z13, Z14 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C88, C77, C86 C67, C76, C85 C119, C124, G128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, G40 C33, C116, C121, C125, C130, C135, C136 C37, C38 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 C37, C38 C38, C39, C40 C38, C116, C121, C125, C130, C135, C136 C37, C38 C38, C39, C40 C38, C116, C121, C125, C130, C135, C136 C37, C38 C38, C39, C40 C39, C40 C30, C41, C52, C64 C30, C84, C73, C82 DESIGNATOR R56, R84, R121, R125, R400, R404, R406, R411 R57, R65 R68, R64, R73, R97, R105, R116, R122, R280, R281, R281, R284, R284, R302, R305, R307, R380, R388, R281, R384, R394, R302, R305, R370, R380, R388, R281, R384, R394, R302, R305, R370, R380, R388, R387, R384, R384, R394, R396, R396, R397, R397, R386, R398, R397, R387, R398, R398, R398, R398, R398, R397, R398, R398, R398, R398, R398, R397, R398, R398, R398, R398, R398, R397, R398, R398, R398, R398, R398, R398, R398, R399, R394, R380, R397, R392, R393, R393, R398, R399, R394, R380, R397, R393, R398, R399, R398, R399, R394, R380, R397, R398, R399, R394, R380, R397, R398, R399, R399, R399, R399, R399, R	33 33 34 66 66 11 11 18 22 29 33 34 4 67 44 44 44 44 44 44 44 44 44 44 44 44 44	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1	605-MADURSO 1 502-41 503-41 503-44 50
SPDT ON-OFF-ON VTL5C3 PCB2 SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 J201 PN3565 2N4852 11N5228 11N457 CAPACITORS VALUE 11uF 470nF 100nF	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J5, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LEDI, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 RS DESIGNATOR IC0 IC4 IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC31, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC31, IC33, IC47 L1 30, 09, 013, 014, 015 04, 010 05, 08, 011, 012 06 07 24 23, Z12, Z13, Z14 04, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 G67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, C121, C125, C130, C135, C136 C37, C38 F1, F2, F3, F4, F5, F8, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F37, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F71, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C31, C35 C31, C35 C32, C29, C34, C36 C31, C35 C	33 33 34 44 44 44 44 44 44 44 44 44 44 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CERAMIC	603-140-1401 603-141-1401 60
SPDT ON-OFF-ON SPDT ON-OFF-ON SPDT ON-OFF-ON WILLE SEMICONDUCTO VALUE SIM1-1524S-DIL8 LM307 TL074 DG202 TL072 LM380 L2N3906 22N3904 J201 PN3565 22N4852 1N5234 1N5228 1N5234 1N5228 1N457 CAPACITORS VALUE 1UF 4700F 1500F 1000F 1100F 4.7nF 1100F 4.7nF 1100F 4.7uF 110UF 1000PF 4.7uF 1000PF 1	SW4, SW5, SW6 J2, 3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J5, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33 LEDI, LEDZ, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO ICA IC7 IC8 IC5, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 J3, J9, J14, J15 J4, J10 J5, J10 J6, J11, J11 J7, J12 J8, J11, J11 J9, J11, J11 J11,	33 33 34 66 61 11 11 88 22 29 33 34 41 11 16 33 11 15 44 33 34 41 12 52 77 22 43 11 14 44 33 34 41 17 31 34 41 37 38 44 11 38 48 48 48 48 48 48 48 48 48 48 48 48 48	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE STEMEO JACK RED SWITCH CAP SINGLE SWI	\$50-41 \$00-46 MIN-101 \$00-46
SPDT ON-OFF-ON SPDT ON-OFF-ON WALUE SIM1-1524S-DIL8 LM301 LCA3080 LM307 IL074 DG202 IL072 LM380 12uHn 2N3906 2N3904 1201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 110F 470nF 150nF 100nF 10nF 470nF 150nF 100nF 10nF 470pF 1220uF 100uF 470pF 1220uF 100uF 470pF 1220pF 1000pF 470pF 1000pF	SW4, SW5, SW6 J2, 13, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33, J24, J25, J26, J27, J28, J29, J30, J31, J32, J32, J32, J21, J22, J33, LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR IC0 IC4 IC7 IC8 IC3, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 O3, O9, O13, O14, O15 O4, O10 O5, O8, O11, O12 O6 O7 Z4 J24, J212, Z19, Z144 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 C32 C27, C118, C123, C127, C132 C117, C122, C126, C131 C68, C77, C86 C67, C76, C85 C119, C124, C128, C133 C114 C3, C137 C1, C2, C4, C5, C6 C39, C40 C33, C116, G121, C125, C130, C135, C136 C37, C38 F1, P2, F3, F4, F5, F6, F13, F14, F16, F16, F17, F18, F19, F20, F21, F22, F47, F48, F49, F50, F11, F21, F72, F73, F74, F76, F77, F78, F79, F80 C31, C35 C28, C29, C34, C36 C113 C96, C77, C78, C81, C87, C90 C85, C77, C78, C81, C87, C89, R298, R30, R38, R401 R81, R86, R87, R78, R257, R258, R278, R298, R398, R300, R378, R300, R371, R375, R377, R381, R381, R391, R391, R300, R371, R375, R377, R381, R381, R391, R391, R300, R371, R375, R377, R381, R381, R391, R391, R392, R398, R300, R374, R398, R300, R374, R398, R300, R374, R398, R300, R374, R398, R300, R378, R398, R398	33 33 34 66 61 11 11 88 22 29 33 34 41 11 16 31 15 24 41 44 44 QTY 31 11 15 43 31 44 44 QTY 41 11 11 31 31 44 44 QTY 41 44 QTY 41 41 41 41 41 41 41 41 41 41 41 41 41	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BLACK NUT FOR 16MM POT SMALL DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER 1.1" STEMEO JACK RED SWITCH CAP SINGLE SAM LS ELECTROLYTIC 3.5MM	659-M2010101 609-41 609-41 MAN-010 609-41 MAN-010 619-61 M
SPDT ON-OFF-ON SPDT ON-OFF-ON WALUE SIM1-1524S-DIL8 LM301 CA3080 LM307 TL074 DG202 TL072 LM380 12uHn 2N3906 2N3904 1201 PN3565 2N4852 1N5234 1N5228 1N457 CAPACITORS VALUE 110F 1470nF 150nF 100nF 110nF 147nF 110nF 147nF 110nF 1470uF 1500uF 100uF 147pF 1220uF 1100uF 147pF 122pF RESISTORS VALUE 110K 110K 110K 110K 110K 110K 110K 11	SW4, SW5, SW6 J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J5, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J23, J33, J32, LED1, LED2, LED3, LED4, LED5, LED6 PBD3 PBD1 PBD2 V3, V4, V5, V6 RS DESIGNATOR ICO ICA IC7 IC8 IC8, IC6, IC21, IC23, IC25, IC34 IC22, IC24, IC26 IC33 IC35, IC36, IC37, IC38, IC47 L1 G3, G9, G13, G14, Q15 G4, Q10 G5, Q8, Q11, Q12 G6 Q7 Z4 D4, J10 G5, Q8, Q11, Q12 G6 Q7 Z4 D4, D5, D6, D7 DESIGNATOR C70, C79, C88 C43 G32 C27, C118, C123, C127, C132 C117, C122, C126, C131 G88, C77, C86 C87, C76, C85 C119, C124, C128, C133 C114 G3, C137 C1, C2, C4, C5, C6 C39, C40 G33, G146, C121, C125, C130, C135, C136 C31, C35 C28, C29, C34, C36 C119, C124, C128, C133 C114 G3, C137 C1, C2, C4, C5, C6 C39, C40 G33, C167, C76, C85 C119, C124, C128, C133 C114 G3, C137 C1, C2, C4, C5, C6 C39, C40 G31, C35 C28, C29, C34, C36 C113 C89, C72, C78, C81, C87, C90 C85, C71, C74, C80, C83, C89, C111, C112, C115, C120, C129, C134 C42 C30, C64, C73, C82 DESIGNATOR R66, R84, R73, R97, R105, R116, R122, R260, R388, R401 R87, R65 R88, R401 R87, R82, R32, R328, R328, R328, R388, R401 R87, R86 R89, R93, R304, R306, R37, R372, R381 R75, R103, R104 R77, R90, R255, R276, R297 R79, R378, R379, R386, R387, R392, R393, R388, R391, R394, R309, R396, R376, R385, R394, R309, R397, R397, R398,	33 33 32 66 66 11 11 18 22 29 33 34 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	TOGGLE SWITCH TINIJAX RED 3MM LED LED LENS PLD 10 PIN (MALE) PLD 12 PIN (MALE) PLD 20 PIN (MALE) BANANA JACK RED BANANA JACK BED SANALD DAVIES KNOB 1.4" STEREO JACK RED SWITCH CAP BLACK SWITCH CAP SINGLE VACTROL DESCRIPTION 15V to 24V DC-DC CONVERTER UNIJUNCTION TRANSISTOR UNIJUNCTION TRANSISTOR DESCRIPTION FILM 5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 3.5MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS ELECTROLYTIC 2MM LS CERAMIC 5MM LS CERAM	555-18201301 556-141 556-141 556-1682 577-82805-0 - 0 - 0 - 0 - 1 - 1 - 1 - 1 - 1 - 1 -