

SEZNAM MATERIALA ZA JAVORNIK 144/14

| Count | Comp.Name | Pattern | Value | RefDes |
|-------|------------------------|--|-----------------------------|--------------------|
| 1 | JAVORNIK 144/14 | PCB (tiskano vezje) | | |
| 1 | OHISJE | (Sasijska, pokrov, prednja in zadnja plošča, hladilno rebro, notranji oklopi, bakreni kotnik,) | | |
| 1 | UVODNICA | | za napajalni kabel | |
| 10 | DISTANČNIKI M3/5x8mm | | za pritrditev PCB na ohisje | |
| 20 | VIJAKI M3/4mm | | za pritrditev PCB na ohisje | |
| 5 | VIJAKI M3/6mm | | hladilnik in bakreni kotnik | |
| 2 | MATICI M3 | | za bakreni kotnik | |
| 18 | VIJAKI kniping 2.9/6mm | | za ohisje | |
| 2 | VIJAKA M4/10mm | | za pritrditev hibrida | |
| 4 | NOGICE - gumi | | | |
| 6 | BNC | Konektor | | K1 K2 K3 K4 K5 K6 |
| 1 | CINCH | Konektor | | K7 K8 |
| 1 | STIKALO | Klecno | ON/OFF | S2 |
| 1 | STIKALO-IZM | Klecno | FWD/REF | S1 |
| 1 | STIKALO | Klecno | PTT | S3 |
| 1 | SPOJKA | | za ON/OFF stikalo | S2 |
| 1 | NAPAJALNI kabel | | 1,5 kvadrat/1.5m | |
| 1 | TEFLONSKI kabel | | 8 cm Povezava Driver-PA | |
| 1 | POTI | Potenciometer | 100E | P3 |
| 1 | Gumb | fi 4mm | | |
| 2 | POT-H | Trimer | 10k | P1 P2 |
| 1 | URCA | Instrument | 100uA | I1 |
| 1 | MBR745 | DIODA | 10A | D6 |
| 1 | Pribor | za pritrditev | MBR745 | |
| 1 | LED 5mm | LED - zelena | RX | D11 |
| 1 | LED 5mm | LED - rdeča | TX | D10 |
| 3 | DIODE | DO-35 | 1N4148 | D5 D9 D12 |
| 2 | LM78L09 | 78L09 | Stabil. | U2 U3 |
| 1 | LM339 | Comparator | Čip | U4 |
| 1 | LM339 | DIP14 | PODNOŽJE | |
| 3 | BC338 | NPN | Tranzistor | T8 T11 T15 (BC337) |
| 2 | BD136 | PNP | Tranzistor | T10 T12 |
| 1 | M57727 | HIBRID | mitsubishi | U1 (M57713) |

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|---|-----------------|--------------------------|--------------|---------------------------------------|
| 1 | KRISTAL | 130MHz | HC49/U | Q1 |
| 2 | MIXER | TFM1H (SRA1H TUF1H RAI1) | | MIXRX1 MIXRX2 |
| 1 | MIXER | TFM2 (IE500 SRA1) | | MIXTX1 (20 kosov) |
| 4 | BAR63-04 | Dual PIN | Dioda | D1 D2 D7 D8 |
| 2 | BAT17 | SCHOTTKY | Dioda | D3 D4 |
| 8 | BF998 | N-kanal | Dual FET | T1a,b,c,d T9a,b,c,d |
| 6 | BFG196 | NPN | Tranzistor | T2 T3 T4 T6 T13 T14 |
| 4 | BFR93A | NPN | Tranzistor | T5 T7 T16 T17 |
| 3 | FERIT-TR | Burklin A4-X17 | 84D284 | TR1 TR3 TR5 |
| 2 | FERIT-TR | Burklin A4-X1 | 84D282 | TR2 TR4 |
| 1 | INDI-VK200 | Burklin | 74D5282 | L1 |
| 9 | LONC.(30-37nH) | Burklin | 78D872 | L8 L10 L11 L13 L14 L28 L29 L30 L16 |
| 2 | LONC.(88-115nH) | Burklin | 78D878 | L26 L18 |
| 1 | RELAY MATSUSH. | Burklin | 30G6634 | RY1 (NAIS RK1) |
| 2 | CV 2p-6p beli | Burklin | 77D202 | C17 C93 (70D2601) |
| 6 | IND 80nH | Home made | 0.3/2/7. | L6 L12 L17 L33 L35 L37 |
| 2 | IND 100nH | Home made | 0.3/2/8. | L19 L36 |
| 3 | IND 70nH | Home made | 0.3/2.5/5. | L5 L7 L22 |
| 2 | IND 90nH | Home made | 0.3/2.5/6. | L15 L34 |
| 2 | IND 50nH | Home made | 0.8/3.5/5. | L3 L4 |
| 1 | IND 100nH | Home made | 0.8/3.5/6. | L2 |
| 2 | VHOD-L | Home made | 1.0/5/6/nt3. | LV1 LV2 |
| 2 | C | CHERAMIC 2.5mm | 1p | C124 C126 |
| 4 | C | CHERAMIC 2.5mm | 1p2 | C16 C19 C41 C45 |
| 4 | C | CHERAMIC 2.5mm | 1p5 | C31 C37 C98 C101 |
| 1 | C | CHERAMIC 2.5mm | 1p8 | C123 |
| 2 | C | CHERAMIC 2.5mm | 2p7 | C15 C18 |
| 1 | C | CHERAMIC 2.5mm | 5p6 | C35 |
| 4 | C | CHERAMIC 2.5mm | 6p8 | C26 C44 C96 C104 |
| 2 | C | CHERAMIC 2.5mm | 10p | C9 C46 |
| 1 | C | CHERAMIC 2.5mm | 12p | C8 |
| 4 | C | CHERAMIC 2.5mm | 15p | C10 C48 C49 C82 |
| 4 | C | CHERAMIC 2.5mm | 22p | C29 C43 C97 C103 |
| 5 | C | CHERAMIC 2.5mm | 27p | C7 C34 C36 C42 C100 |
| 2 | C | CHERAMIC 2.5mm | 33p | C12 C76 |
| 1 | C | CHERAMIC 2.5mm | 47p | C78 |
| 1 | C | CHERAMIC 5mm | 15p | C52 |
| 2 | C | SMD 1206 | 4p7 | C55 C105 |
| 1 | C | SMD 1206 | 5p6 | C30 |
| 2 | C | SMD 1206 | 18p | C53 C118 |
| 2 | C | SMD 1206 | 22p | C62 C65 |
| 6 | C | SMD 1206 | 27p | C5 C24 C39 C50 C110 |

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|-------|----|----------|-----------|--|
| | | | | C114 |
| 10 | C | SMD 1206 | 47p | C13 C20 C40 C47 C60 C61 C106 C107 C111 C113 C67 |
| 1 | C | SMD 1206 | 68p | C57 C74 C121 |
| 3 | C | SMD 1206 | 100p | C63 C70 |
| 2 | C | SMD 1206 | 180p | C14 C14A C21 C22 C23 C25 C27 C28 C33 C38 C51 C54 C58 C66 C69 C77 C87 C90 C92 C95 C99 C102 C115 C120 C122 C127 C128 C129 C130 |
| 29 | C | SMD 1206 | 1n | C1 C6 C11 C32 C56 C59 C64 C68 C71 C72 C75 C79 C81 C84 C85 C73 C108 C109 C112 C116 C119 C125 |
| 22 | C | SMD 1206 | 10n | C3 C80 C86 C89 C117 C94 |
| 5 | C | SMD 1206 | 100n | C2 C4 C83 |
| 1 | C | SMD 1206 | 470n | C88 C91 |
| 3 | CP | SMD 7227 | 10uF/16V | |
| 2 | CP | SMD 7227 | 100uF/16V | |
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| 2 | R | SMD 1206 | 4E7 | R123 R124 |
| 12 | R | SMD 1206 | 10E | R6 R7 R8 R10 R17 R32 R33 R51 R52 R83 R118 R119 |
| 6 | R | SMD 1206 | 15E | R19 R41 R61 R91 R100 R110 |
| 8 | R | SMD 1206 | 18E | R15 R28 R29 R38 R104 R115 R116 R127 |
| 1 | R | SMD 1206 | 22E | R63 |
| 4 | R | SMD 1206 | 27E | R49 R53 R107 R109 |
| 7 | R | SMD 1206 | 33E | R43 R50 R55 R62 R108 R111 R130 |
| 8 | R | SMD 1206 | 47E | R3 R4 R5 R35 R36 R80 R121 R131 |
| 14 | R | SMD 1206 | 100E | R9 R13 R21 R22 R30 R31 R34 R56 R58 R96 R97 R112 R113 R128 |
| 1 | R | SMD 1206 | 220E | R54 |
| 3 | R | SMD 1206 | 270E | R37 R39 R48 |
| 14 | R | SMD 1206 | 330E | R11 R14 R16 R18 R24 R26 R59 R90 R92 R94 R95 R103 R105 R117 |
| 6 | R | SMD 1206 | 470E | R20 R23 R25 R44 R101 R129 |
| 3 | R | SMD 1206 | 560E | R40 R42 R46 |
| 1 | R | SMD 1206 | 680E | R60 |
| 9 | R | SMD 1206 | 1k | R64 R65 R87 R89 R93 |

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4      R      SMD 1206      1k5      R98 R99 R120 R88
3      R      SMD 1206      1k8      R27 R73 R114 R132
2      R      SMD 1206      2k7      R12 R45 R102
3      R      SMD 1206      3k3      R47 R106
3      R      SMD 1206      3k3      R67 R68 R71
5      R      SMD 1206      10k     R70 R75 R77 R79
                                           R122
4      R      SMD 1206      15k     R76 R78 R81 R82
3      R      SMD 1206      27k     R2  R57 R72
2      R      SMD 1206      56k     R1  R69
1      R      SMD 1206      68k     R74
3      R      SMD 1206      1M      R84 R85 R86
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1      R      1/4W      R*      R66
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1      IND      SMD1210      10uH      L25
9      IND      SMD1210      220nH     L20 L21 L23 L24 L27
                                           L31 L32 L* L**
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4      JMP      JMP3      J1 J2 J4 S1
2      JMP      JMP2      J3 S3
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