

YJ TPA3255 boards

| | L | Name | Vendor | rating | ordering | Price Euro |
|-------------|--------|----------------|----------------|------------------|----------------|------------|
| 4 Ohm | 7µH | MA5173-AE | Coilcraft | 7µH /6,5A | | |
| | 7µH | 7443630700 | Würth | 7µH /21A | 732-2519-1-ND | 6,21 |
| | 7µH | B82559A5682A20 | TDK -Epcos SMD | 7µH /19A | 495-76072-1-ND | 5,59 |
| TPA3251EVM | C | Name | Vendor | rating | ordering | Price Euro |
| sybic mod's | .680µF | B32652A3684J | Epcos TDK | 0.68UF 5% 250VDC | 495-1299-ND | 0,639 |

| | L | Name | Vendor | rating | ordering | Price Euro |
|-------------|------|------------------|-----------|------------------|-------------------|------------|
| 8 Ohm | 10µH | MA5172-AE | Coilcraft | 10µ / 6,1A | | |
| | 10µH | 7443631000 | Würth | 10µH /16A | 732-2521-1-ND | 6,21 |
| sybic mod's | 10µH | VER2923-103KL | Coilcraft | 10µ / 26A | 994-VER2923-103KL | 7,33 |
| | 10µH | B82559A7103A025 | Epcos TDK | 10µH / 24A | 495-3459-ND | 8,33 |
| | 10µH | B82479A1103M000 | Epcos TDK | 10µH / 4,3 | 495-2702-1-ND | 1,63 |
| TPA3255EVM | C | Name | Vendor | rating | ordering | Price Euro |
| | | PHE426HB7100JR06 | Kemet | 1 µF, 250 V, ±5% | 399-5960-ND | 1,03 |
| | 1µF | B32522N3105K000 | Epcos TDK | 1UF 5% 250VDC | 495-4181-ND | 0,657 |

digikey dimension

21,5x21,14

21x21,10

YJ caps

18x8,5x19

21,5x21,14

mouser

27x16,9x22,7

digikey

25,3x23,5x12,85

18x9,5x17,5

18x8,5x14,5

| | ordering | rating | price Euro | pcs |
|-----------------------------|----------------|-----------|------------|---|
| Nichicon muse bipolar | 493-10815-1-ND | 10µ/16V | 0,31 | 20 |
| | | | | |
| | 493-15024-ND | 10µ/25V | 0,27 | 20-30 |
| Nichicon UKZ | 493-13405-ND | 10µ/100V | 0,35 | 40....letzte Kauf -Serie aufgelassen |
| Panasonic SU | P1163-ND | 10µF/16V | 0,179 | probieren ob bipolar nicht audio was bringt |
| | P1176-ND | 10µF/25V | 0,179 | probieren ob bipolar nicht audio was bringt |
| | | | | |
| Chemicon EGPD630ELL242MM40H | 565-3816-ND | 2400µ/63V | 3,22 | 20 |
| | | | | |

ordered on 24.7.2018

| |
|---------------------|
| TI Guide |
| 4 ohm 7µH / 1µF |
| 8 ohm 10µH / 0,47µF |

FX502Spro

original coils have 13mm diameter

| | L | Name | Vendor | rating | ordering | Price Euro |
|-------|---------|-----------------|----------------|------------------|----------------|------------|
| 4 Ohm | 6,8µH | B82559A6682A016 | Epcos TDK | 6,8µH / 13,5A | 495-75388-1-ND | 4,76 |
| | 7µH | 7443630700 | Würth | 7µH /21A | 732-2519-1-ND | 6,21 |
| | 6,8µH | 74439370068 | Würth | 6,8µH / 15A | 732-10714-1-ND | 5,99 |
| | 6,8µH | 744373965068 | Würth | 6,8µH / 9,5A | 732-11443-1-ND | 2,57 |
| | 7µH | UA8013-AL | coilcraft/dual | 7µH / 12A | coilcraft | |
| | C | Name | Vendor | rating | ordering | Price Euro |
| | 0,680µF | B32529C1684J000 | Epcos TDK | 0.68µF 5% 100VDC | 495-6821-ND | 0,66 |

| | L | Name | Vendor | rating | ordering | Price Euro |
|-------|-------|------------------|-----------|------------------|----------------|------------|
| 8 Ohm | 10µH | 7443631000 | Würth | 10µH /16A | 732-2521-1-ND | 6,21 |
| | 10µH | 74435561100 | Würth | 10µH/15A | 732-2167-1-ND | 4,78 |
| | 10µH | 74439370100 | Würth | 10µH/11,5A | 732-10716-1-ND | 5,99 |
| | C | Name | Vendor | rating | ordering | Price Euro |
| | | PHE426HB7100JR06 | Kemet | 1 µF, 250 V, ±5% | 399-5960-ND | 1,03 |
| | .47µF | B32529C1474K000 | Epcos TDK | 0.47µF / 100VDC | 495-2503-ND | 0,53 |

digikey

dimension

18x17,5mm x 8,7

21,5x21x14

16,4x15,4x10

14x12,8x6,5

15,5,x14x16

7,5x6x5

21,5x21x14

18,3x18,2x9,2

16,4x15,4x10

7,3x4,5x9,5

4 X

4 X

4 X

4 X

fx502s caps

14x8mm

82J/63V

18x8,5x14,5

i use the big one !!!
Würth
7443631000
page 74 #738

| |
|---------------------|
| TI Guide |
| 4 ohm 7µH / 1µF |
| 8 ohm 10µH / 0,47µF |