# Lista elementów do kupienia

## Sieć CAN: 11 węzłów high-speed

| LP  | Oznaczenie      | Komentarz       | Liczba<br>do<br>kupienia | Cena sztuki dla<br>dobranej ilości |         | Suma   |        | Producent            | Oznaczenie      | Sklep | Odnośnik<br>do sklepu |
|-----|-----------------|-----------------|--------------------------|------------------------------------|---------|--------|--------|----------------------|-----------------|-------|-----------------------|
|     |                 |                 |                          | netto                              | brutto  | netto  | brutto |                      | producenta      |       | uo skiepu             |
| 1.  | U1              | MCP2515-I/P     | 11                       | 10,9500                            | 13,4685 | 120,45 | 148,15 | MICROCHIP TECHNOLOGY | MCP2515-I/P     | TME   | <u>Link</u>           |
| 2.  | U3              | MCP2561-E/P     | 11                       | 5,6700                             | 6,9741  | 62,37  | 76,72  | MICROCHIP TECHNOLOGY | MCP2561-E/P     | TME   | <u>Link</u>           |
| 3.  | H1              | B82787C0104H002 | 3                        | 5,5639                             | 6,8435  | 16,69  | 20,53  | EPCOS                | B82787C0104H002 | TME   | <u>Link</u>           |
| 4.  | Y1              | 20MHz           | 11                       | 1,0218                             | 1,2568  | 11,24  | 13,82  | YIC                  | 20.00M-SMDHC49S | TME   | <u>Link</u>           |
| 5.  | D1              | PESD2IVN24-TR   | 11                       | 0,7710                             | 0,9483  | 8,48   | 10,43  | NEXPERIA             | PESD2IVN24-TR   | TME   | <u>Link</u>           |
| 6.  | R4              | >725 Ohm/1k5    | 100                      | 0,0361                             | 0,0444  | 3,61   | 4,44   | SR PASSIVES          | CF1/4W-1K4      | TME   | <u>Link</u>           |
| 7.  | R7, R8          | 62 Ohm          | 100                      | 0,0361                             | 0,0444  | 3,61   | 4,44   | SR PASSIVES          | CF1/4W-62R      | TME   | <u>Link</u>           |
| 8.  | R9              | 300 ohm         | 100                      | 0,0426                             | 0,0524  | 4,26   | 5,24   | SR PASSIVES          | CF1/4WS-300R    | TME   | <u>link</u>           |
| 9.  | R10             | 10kOhm          | 100                      | 0,03516                            | 0,0432  | 3,52   | 4,32   | SR PASSIVES          | CF1/4W-10K      | TME   | <u>Link</u>           |
| 10. | C1              | 470pF           | 100                      | 0,0700                             | 0,0861  | 7,00   | 8,61   | SR PASSIVES          | CC-470          | TME   | <u>Link</u>           |
| 11. | C2, C3, C4, C10 | 114uF/120u      | 25                       | 0,9690                             | 1,1919  | 24,23  | 29,80  | PANASONIC            | EEUFC1V121      | TME   | <u>Link</u>           |
| 12. | C5, C6          | 150pF           | 100                      | 0,1232                             | 0,1516  | 12,32  | 15,16  | SR PASSIVES          | CC-151/500      | TME   | <u>Link</u>           |
| 13. | C7, C8          | 15pF            | 100                      | 0,1232                             | 0,1516  | 12,32  | 15,16  | SR PASSIVES          | CC-15/500       | TME   | <u>Link</u>           |

Suma zakupów 290,09 356,81

### **Warianty (informacyjnie)**

### Sieć CAN: 8 węzłów high-speed, 3 węzły fault tolerant

| LP  | Oznaczenie  | Komentarz         | Liczba<br>do | Cena dla dobranej<br>ilości |         | Suma  |        | Producent     | Oznaczenie<br>producenta | Sklep   | Odnośnik<br>do |
|-----|-------------|-------------------|--------------|-----------------------------|---------|-------|--------|---------------|--------------------------|---------|----------------|
|     |             |                   | kupienia     | netto                       | brutto  | netto | brutto |               | p. comount               |         | sklepu         |
|     |             |                   |              |                             |         |       |        | MICROCHIP     |                          |         |                |
| 1.  | U1          | MCP2515-I/P       | 11           | 10,9500                     | 13,4685 |       | 148,15 | TECHNOLOGY    | MCP2515-I/P              | TME     | <u>Link</u>    |
| 2.  | U2          | TJA1055T/C        | 3            | 11,8300                     | 14,5509 | 35,49 | 43,65  | NXP           | TJA1055T/C,518           | TME     | <u>Link</u>    |
|     |             |                   |              |                             |         |       |        | MICROCHIP     |                          |         |                |
| 3.  | U3          | MCP2561-E/P       | 8            | 5,6700                      | 6,9741  | 45,36 | 55,79  | TECHNOLOGY    | MCP2561-E/P              | TME     | <u>Link</u>    |
| 4.  | H1          | B82787C0104H002   | 5            | 5,5639                      | 6,8435  | 27,82 | 34,22  | EPCOS         | B82787C0104H002          | TME     | <u>Link</u>    |
|     |             |                   |              |                             |         |       |        |               | 20.00M-                  |         |                |
| 5.  | Y1          | 20MHz             | 11           | 1,0218                      | 1,2568  | 11,24 | 13,82  | YIC           | SMDHC49S                 | TME     | <u>Link</u>    |
| 6.  | D1          | PESD2IVN24-TR     | 11           | 0,7710                      | 0,9483  | 8,48  | 10,43  | NEXPERIA      | PESD2IVN24-TR            | TME     | <u>Link</u>    |
| 7.  | D2          | 1N4001            | 25           | 0,13782                     | 0,1695  | 3,45  | 4,24   | DC COMPONENTS | 1N4001A RL101            | TME     | <u>Link</u>    |
| 8.  | D3          | RED               | 10           | 0,3443                      | 0,4235  | 3,44  | 4,23   | LITEON        | LTL-307ELC               | TME     | <u>Link</u>    |
| 10. | R1, R2      | 500 Ohm /510      | 100          | 0,03606                     | 0,0444  | 3,61  | 4,44   | SR PASSIVES   | CF1/4W-510R              | TME     | <u>Link</u>    |
| 13. | R5          | 1k4 - 1k6 Ohm/1k5 | 100          | 0,03606                     | 0,0444  | 3,61  | 4,44   | SR PASSIVES   | CF1/4W-1K5               | TME     | <u>Link</u>    |
| 14. | R6          | >1k8 Ohm/2k       | 100          | 0,03606                     | 0,0444  | 3,61  | 4,44   | SR PASSIVES   | CF1/4W-2K                | TME     | <u>Link</u>    |
| 15. | R7, R8      | 62 Ohm            | 100          | 0,03606                     | 0,0444  | 3,61  | 4,44   | SR PASSIVES   | CF1/4W-62R               | TME     | <u>Link</u>    |
| 16. | R9          | 300 ohm           | 100          | 0,04259                     | 0,0524  | 4,26  | 5,24   | SR PASSIVES   | CF1/4WS-300R             | TME     | <u>link</u>    |
| 17. | R10         | 10kOhm            | 100          | 0,03516                     | 0,0432  | 3,52  | 4,32   | SR PASSIVES   | CF1/4W-10K               | TME     | <u>Link</u>    |
| 18. | C1          | 470pF             | 100          | 0,06998                     | 0,0861  | 7,00  | 8,61   | SR PASSIVES   | CC-470                   | TME     | <u>Link</u>    |
|     | C2, C3, C4, |                   |              |                             |         |       |        |               |                          |         |                |
| 19. | C10         | 114uF/120u        | 25           | 0,969                       | 1,1919  | 24,23 | 29,80  | PANASONIC     | EEUFC1V121               | TME     | <u>Link</u>    |
| 20. | C5, C6      | 150pF             | 100          | 0,12322                     | 0,1516  | 12,32 | 15,16  | SR PASSIVES   | CC-151/500               | TME     | <u>Link</u>    |
| 21. | C7, C8      | 15pF              | 100          | 0,12322                     | 0,1516  | 12,32 | 15,16  | SR PASSIVES   | CC-15/500                | TME     | <u>Link</u>    |
| 22. | C9          | 10nF              | 10           | 0,55814                     | 0,6865  | 5,58  | 6,87   | SR PASSIVES   | CCH-10N/2000V            | TME     | <u>Link</u>    |
| 23. | SW1-SW8     | ON-ON             | 8            | 1,79                        | 2,2017  | 14,32 | 17,61  | OEM           | UCC-04007                | BOTLAND | <u>Link</u>    |

 Suma zakupów
 353,70
 435,05

## Sieć CAN: 11 węzłów fault tolerant

| LP  | Oznaczenie  | Komentarz         | Liczba<br>do<br>kupienia | Cena dla dobranej<br>ilości |         | Suma   |        | Producent     | Oznaczenie          | Sklep   | Odnośnik<br>do |
|-----|-------------|-------------------|--------------------------|-----------------------------|---------|--------|--------|---------------|---------------------|---------|----------------|
|     |             |                   |                          | netto                       | brutto  | netto  | brutto |               | producenta          |         | sklepu         |
|     |             |                   |                          |                             |         |        |        | MICROCHIP     |                     |         |                |
| 1.  | U1          | MCP2515-I/P       | 11                       | 10,9500                     | 13,4685 | 120,45 | 148,15 | TECHNOLOGY    | MCP2515-I/P         | TME     | <u>Link</u>    |
| 2.  | U2          | TJA1055T/C        | 11                       | 11,8300                     | 14,5509 | 130,13 | 160,06 | NXP           | TJA1055T/C,518      | TME     | <u>Link</u>    |
| 4.  | H1          | B82787C0104H002   | 3                        | 5,5639                      | 6,8435  | 16,69  | 20,53  | EPCOS         | B82787C0104H002     | TME     | <u>Link</u>    |
| 5.  | Y1          | 20MHz             | 11                       | 1,0218                      | 1,2568  | 11,24  | 13,82  | YIC           | 20.00M-<br>SMDHC49S | TME     | <u>Link</u>    |
| 6.  | D1          | PESD2IVN24-TR     | 11                       | 0,7710                      | 0,9483  | 8,48   | 10,43  | NEXPERIA      | PESD2IVN24-TR       | TME     | <u>Link</u>    |
| 7.  | D2          | 1N4001            | 25                       | 0,13782                     | 0,1695  | 3,45   | 4,24   | DC COMPONENTS | 1N4001A RL101       | TME     | <u>Link</u>    |
| 8.  | D3          | RED               | 30                       | 0,3443                      | 0,4235  | 10,33  | 12,70  | LITEON        | LTL-307ELC          | TME     | <u>Link</u>    |
| 10. | R1, R2      | 1k1 Ohm/1k2       | 100                      | 0,03606                     | 0,0444  | 3,61   | 4,44   | SR PASSIVES   | CF1/4W-1K2          | TME     | <u>Link</u>    |
| 13. | R5          | 1k4 - 1k6 Ohm/1k5 | 100                      | 0,03606                     | 0,0444  | 3,61   | 4,44   | SR PASSIVES   | CF1/4W-1K5          | TME     | <u>Link</u>    |
| 15. | R7, R8      | 62 Ohm            | 100                      | 0,03606                     | 0,0444  | 3,61   | 4,44   | SR PASSIVES   | CF1/4W-62R          | TME     | <u>Link</u>    |
| 17. | R10         | 10kOhm            | 100                      | 0,03516                     | 0,0432  | 3,52   | 4,32   | SR PASSIVES   | CF1/4W-10K          | TME     | <u>Link</u>    |
|     | C2, C3, C4, |                   |                          |                             |         |        |        |               |                     |         |                |
| 19. | C10         | 114uF/120u        | 35                       | 0,969                       | 1,1919  | 33,92  | 41,72  | PANASONIC     | EEUFC1V121          | TME     | <u>Link</u>    |
| 20. | C5, C6      | 150pF             | 100                      | 0,12322                     | 0,1516  | 12,32  | 15,16  | SR PASSIVES   | CC-151/500          | TME     | <u>Link</u>    |
| 21. | C7, C8      | 15pF              | 100                      | 0,12322                     | 0,1516  | 12,32  | 15,16  | SR PASSIVES   | CC-15/500           | TME     | <u>Link</u>    |
| 22. | C9          | 10nF              | 20                       | 0,55814                     | 0,6865  | 11,16  | 13,73  | SR PASSIVES   | CCH-10N/2000V       | TME     | <u>Link</u>    |
| 23. | SW1-SW8     | ON-ON             | 8                        | 1,79                        | 2,2017  | 14,32  | 17,61  | OEM           | UCC-04007           | BOTLAND | <u>Link</u>    |

**Suma zakupów** 399,14 490,95