

| Filter-Z =<br>Uitgangs R    | Hoe?                     | Input serie R =<br>Filter-Z – bron Z<br>Bron-a = 50 Ohm<br>Bron-b = 75 Ohm |                        | Hoe parallel = //<br>Hogere lek-C | Hoe in serie = +<br>Lagere lek-C        |
|-----------------------------|--------------------------|--|------------------------|-----------------------------------|---|
| 330                         | 330                      | a  | 280                    | 330 // 1K8                        | 180 + 100 (280)                         |
|                             |                          | b  | 255                    | 270 // 4K7                        | 100 + 150 (250)                         |
| 500                         | 1K // 1K                 | a  | 450                    | 1K // 820 (450,5)                 | 1K // 820 (446)<br>330 + 120 (450)      |
|                             |                          | b  | 425                    | 470 // 4300 (423,7)               | 270 + 150 (420)<br>390 + 33 (423)       |
| 600                         | 300 + 300<br>1K2 // 1K2  | a  | 550                    | 560 // 33K                        | 470 + 82 (552)                          |
|                             |                          | b  | 525                    | 560 // 8K2                        | 300 + 220 (520)                         |
| 1000                        | 1K                       | a  | 950                    | 4K7 // 1K2                        | 390 + 560 (950)<br>680 + 270 (950)      |
|                             |                          | b  | 925                    | 3K9 // 1K2                        | 820 + 100 (920)                         |
| 1200                        | 1K2                      | a  | 1150                   | 1K2 // 27K                        | 470 + 680 (1150)<br>1000 + 150 (1150)   |
|                             |                          | b  | 1125                   | 1K2 // 18K                        | 1k + 120 (1120)<br>560 + 560 (1120)     |
| 1500                        | 1K5                      | a  | 1450                   | 1K5 // 47K                        | 1400 + 47 (1447)<br>1400 + 51 (1451)    |
|                             |                          | b  | 1425                   | 1K8 // 6K8                        | 1K2 + 220 (1420)                        |
| 2000                        | 1K + 1K<br>2K2 // 22K    | a  | 1950                   | 3K9 // 3K9                        | 1K8 + 150 (1950)                        |
|                             |                          | b  | 1925                   | 3K3 // 4K7                        | 1K8 + 120 (1920)                        |
| 2200                        | 2K2                      | a  | 2150                   | 2K2 // 10K                        | 1K5 + 649 (2149)<br>3x 710 serie (2130) |
|                             |                          | b  | 2125                   | 4K7 // 3K9<br>2K7 // 10K          | 1K8 + 330 (2130)                        |
| 3000                        | 3K3 // 33K<br>2K7 + 300  | a  | 2950                   | 3K9 // 12K<br>3K3 // 27K          | 2K7 + 270 (2970)<br>470 + 2490 (2960)   |
|                             |                          | b  | 2925                   | 3K9 // 12K                        | 2K7 + 220 (2920)                        |
| Prim 455 kHz<br>LC-resonant | Sec. 500 +<br>5000 potm. |  | 300K<br>+ extra para C | X                                 | 150K + 150K<br>// 10 pF                 |