



SAW Components

Appendix to Data Sheet B9080

(Nokia complex load impedance acc. to Nokia spec
DHS06900-EN V1.2)

| | |
|-----------------------|------------------------|
| Series/type: | B9080 |
| Ordering code: | B39162B9080L310 |
| Date: | January 13, 2009 |
| Version: | 2.3 appendix 3 |

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Characteristics of Filter

Temperature range for specification: T = -30 °C to +85 °C
 Terminating source impedance: Z_S = 50 Ω
 Terminating load impedance: Z_L =freq. dep. (acc. to Nokia spec DHS06900-EN V1.2)

| | | | | B9080 | | | |
|--------------------|------------|--------|----------|-------|-----------------|------|----|
| | | | | min. | typ. @ 25 °C | max. | |
| Attenuation | | | α | | | | |
| | 0.1 ... | 824.0 | MHz | 48 | 69 | — | dB |
| | 824.0 ... | 915.0 | MHz | 55 | 66 | — | dB |
| | 915.0 ... | 1400.0 | MHz | 50 | 65 | — | dB |
| | 1611.0 ... | 1648.0 | MHz | 6 | 14 | — | dB |
| | 1648.0 ... | 1710.0 | MHz | 45 | 63 | — | dB |
| | 1710.0 ... | 1785.0 | MHz | 52 | 63 | — | dB |
| | 1850.0 ... | 1980.0 | MHz | 50 | 66 | — | dB |
| | 1980.0 ... | 2900.0 | MHz | 45 | 56 | — | dB |
| | 2900.0 ... | 4400.0 | MHz | 40 | 50 | — | dB |
| | 4400.0 ... | 5400.0 | MHz | 20 | 32 | — | dB |
| | 5400.0 ... | 6000.0 | MHz | 10 | 22 | — | dB |
| | 6330.0 ... | 8980.0 | MHz | 3 | 13 | — | dB |



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B9080

1575.42 MHz

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For further information please contact your local EPCOS sales office or visit our webpage at www.epcos.com .

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Due to technical requirements components may contain dangerous substances. For information on the type in question please also contact one of our Sales Offices.

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