



## **SAW Components**

### Appendix to Data Sheet B9080

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

<b>Series/type:</b>	<b>B9080</b>
<b>Ordering code:</b>	<b>B39162B9080L310</b>
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Version:	2.3 appendix 3



Appendix to Data Sheet B9080



Characteristics of Filter

Temperature range for specification:

T = -30 °C to +85 °C

Terminating source impedance:

Z<sub>S</sub> = 50 Ω

Terminating load impedance:

Z<sub>L</sub> =freq. dep. (acc. to Nokia spec DHS06900-EN V1.2)

				B9080			
				min.	typ. @ 25 °C	max.	
<b>Attenuation</b>			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](http://www.epcos.com) .**

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Please read *cautions and warnings and important notes* at the end of this document.

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