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[B39162B9080L310](#)

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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



SAW Components	B9080
1575.42 MHz	

Appendix to Data Sheet B9080



Characteristics of Filter

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

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

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For questions on technology, prices and delivery please contact the Sales Offices of EPCOS AG or the international Representatives.

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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