



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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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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