



**THE DATASHEET OF
B39162B9080L310**





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



Appendix to Data Sheet B9080



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



SAW Components

B9080

1575.42 MHz

Appendix to Data Sheet B9080



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

**Published by EPCOS AG
Surface Acoustic Wave Components Division
P.O. Box 80 17 09, 81617 Munich, GERMANY**

© EPCOS AG 2009. This brochure replaces the previous edition.

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.

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





The following applies to all products named in this publication:

1. Some parts of this publication contain **statements about the suitability of our products for certain areas of application**. These statements are based on our knowledge of typical requirements that are often placed on our products in the areas of application concerned. We nevertheless expressly point out **that such statements cannot be regarded as binding statements about the suitability of our products for a particular customer application**. As a rule, EPCOS is either unfamiliar with individual customer applications or less familiar with them than the customers themselves. For these reasons, it is always ultimately incumbent on the customer to check and decide whether an EPCOS product with the properties described in the product specification is suitable for use in a particular customer application.
2. We also point out that **in individual cases, a malfunction of electronic components or failure before the end of their usual service life cannot be completely ruled out in the current state of the art, even if they are operated as specified**. In customer applications requiring a very high level of operational safety and especially in customer applications in which the malfunction or failure of an electronic component could endanger human life or health (e.g. in accident prevention or life-saving systems), it must therefore be ensured by means of suitable design of the customer application or other action taken by the customer (e.g. installation of protective circuitry or redundancy) that no injury or damage is sustained by third parties in the event of malfunction or failure of an electronic component.
3. **The warnings, cautions and product-specific notes must be observed.**
4. In order to satisfy certain technical requirements, **some of the products described in this publication may contain substances subject to restrictions in certain jurisdictions (e.g. because they are classed as hazardous)**. Useful information on this will be found in our Material Data Sheets on the Internet (www.epcos.com/material). Should you have any more detailed questions, please contact our sales offices.
5. We constantly strive to improve our products. Consequently, **the products described in this publication may change from time to time**. The same is true of the corresponding product specifications. Please check therefore to what extent product descriptions and specifications contained in this publication are still applicable before or when you place an order. We also **reserve the right to discontinue production and delivery of products**. Consequently, we cannot guarantee that all products named in this publication will always be available. The aforementioned does not apply in the case of individual agreements deviating from the foregoing for customer-specific products.
6. Unless otherwise agreed in individual contracts, **all orders are subject to the current version of the "General Terms of Delivery for Products and Services in the Electrical Industry" published by the German Electrical and Electronics Industry Association (ZVEI)**.
7. The trade names EPCOS, BAOKE, Alu-X, CeraDiode, CSSP, CTVS, DSSP, MiniBlue, MKK, MLSC, MotorCap, PCC, PhaseCap, PhaseMod, SIFERRIT, SIFI, SIKOREL, SilverCap, SIM-DAD, SIMID, SineFormer, SIOV, SIP5D, SIP5K, ThermoFuse, WindCap are **trademarks registered or pending** in Europe and in other countries. Further information will be found on the Internet at www.epcos.com/trademarks.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View B39162B9080L310 on WIN SOURCE](#)
-  [Qualcomm Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management