



SAW Filters for Mobile Communications

Series/Type: B9000

The following products presented in this data sheet are being withdrawn.

Ordering Code	Substitute Product	Date of Withdrawal	Deadline Last Orders	Last Shipments
B39162B9000C710	B39162B9457P810	2012-07-27	2012-10-31	2013-01-31

For further information please contact your nearest EPCOS sales office, which will also support you in selecting a suitable substitute. The addresses of our worldwide sales network are presented at www.epcos.com/sales.

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Data Sheet

Characteristics

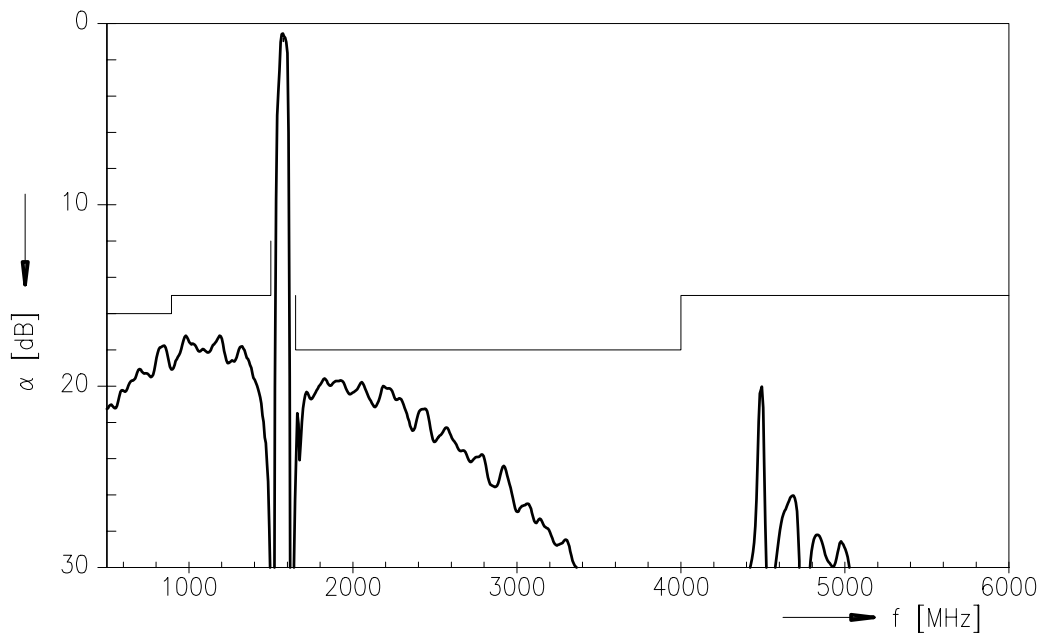
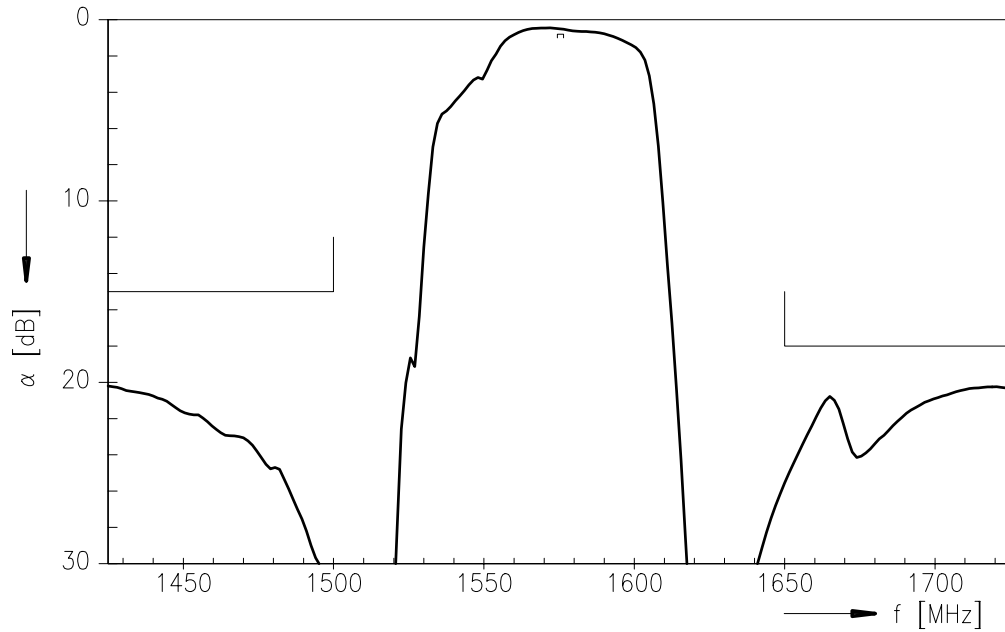
Operating Temperature Range: $T = -40^{\circ}\text{C}$ to 85°C
 Terminating source impedance: $Z_S = 50\Omega$
 Terminating load impedance: $Z_L = 50\Omega$

		min.	typ.	max.	
Center frequency	f_C	—	1575,42	—	MHz
Maximum insertion attenuation	α_{\max}				
	1574,42 ... 1576,42 MHz*)	—	0,5	0,8	dB
	1574,42 ... 1576,42 MHz	—	0,5	0,9	dB
Amplitude ripple	$\Delta\alpha$				
	1574,42 ... 1576,42 MHz	—	0,0	0,3	dB
Absolute attenuation	α				
	500,0MHz ... 894,0 MHz	16	18	—	dB
	894,0MHz ... 1500,0 MHz	15	17	—	dB
	1650,0MHz ... 4000,0 MHz	18	20	—	dB
	4000,0MHz ... 6000,0 MHz	15	20	—	dB
VSWR					
	1574,42MHz ... 1576,42MHz*)	—	1,1	1,5	
	1574,42MHz ... 1576,42 MHz	—	1,1	1,6	

*) $T_A = -30 \dots +70^{\circ}\text{C}$



Transfer function



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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.