



Sample Kit



# SAW Filters for Wireless AMI Metering

Center Frequency 315 MHz up to 2.4 GHz

[www.epcos.com](http://www.epcos.com)

## SAW Filters for Wireless AMI Metering

$f_c$ [MHz]	Wideband filters				Narrowband filters			
	Type	Usable bandwidth [MHz]	Typical insertion loss [dB]	CW Power durability [dBm]	Type	Usable bandwidth [MHz]	Typical insertion loss [dB]	CW Power durability [dBm]
315.00	B3722	1.0	1.4	13	B3741	0.360	2.1	10
	B3711	0.6	1.7	10	B3792	0.100	3.3	5
433.92	B3721	1.6	2.6	10	B3740	0.360	2.5	10
	B3710	1.7	2.0	10	B3743	0.340	1.9	10
868.30					B3734	0.300	3.2	10
					B3744	0.600	2.4	10
869.00	B3716	2.0	2.5	13				
	B3725	2.0	2.5	13				
915.00	B3588	26.0	2.9	15				
	B3728	26.0	2.2	15				
	B3726	10.0	2.5	10				
2450.00	B4041	97.0	2.9	7.5				
	<ul style="list-style-type: none"> <li>■ Usable bandwidth (over temp.): 1 to 30 MHz</li> <li>■ Chip: Lithium tantalate substrate</li> <li>■ Input/output: 50 <math>\Omega</math></li> <li>■ Low insertion attenuation</li> </ul>				<ul style="list-style-type: none"> <li>■ Usable bandwidth (over temp.): 0.1 to 0.6 MHz</li> <li>■ Chip: Quartz substrate</li> <li>■ Input/output: 50 <math>\Omega</math> with matching</li> <li>■ Excellent selectivity</li> </ul>			

■ For additional SAW filters please go to

[www.epcos.com](http://www.epcos.com) → *Product Catalog* → *SAW Components and Modules* → *Automotive Electronics*

■ For application support and/or customized SAW filters, please contact your nearest EPCOS sales office

© EPCOS AG 2009

Sample kit ordering code:

B39000Z3410A001