



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Sample Kit 2010



SAW Filters for Wireless AMI Metering

Center Frequency 315 MHz up to 2.4 GHz
NAFTA Edition

www.epcos.com

SAW Filters for Wireless AMI Metering – NAFTA Edition

f _c [MHz]	Type	Usable bandw. [MHz]	Feature	f _c [MHz]	Type	Usable bandw. [MHz]	Feature
400.00	B3742	0.25	IF filter - narrow band	869.00	B3716	2.00	EU - water, gas, electric market
422.00	B3911	4.00	East European frequency	915.00	B3588	26.00	ISM band, increased power durability
433.92	B3740	0.36	EU - water and gas market narrow band filter in quartz	915.00	B3728	26.00	Max. attenuation at 894 MHz for GSM co-locating
457.50	B3906	15.00	USA - water market - addresses digital TV interference	915.00	B4301	26.00	ISM band 1411 CSSP package
460.00	B3590	20.00	USA - water market	915.00	B3726	10.00	Narrow band ISM
868.30	B3744	0.60	EU - bal./unbal. operation possible	942.50	B3512	35.00	Japan, USA licensed band
	B3734	0.30	EU - bal./unbal. operation possible, high RFID suppression	944.00	B3904	32.00	Extra ISM band usability between 902 ... 914 MHz
868.60	B3746	1.20	EU - bal./unbal. operation possible, high RFID suppression, low IL, multi channel	2448.50	B3912	97.00	20 dBm power durability for use in Tx path, ZigBee connection

EPCOS SAW Filters for industrial use

- Designed for harsh environment -40 °C to +125 °C (Automotive AEC Q200 qualified)
- Long term availability ■ High power durability ■ Custom designs, adjustments available upon request

■ For additional SAW filters please go to www.epcos.com → *Product Catalog* → *SAW Components and Modules* → *Automotive Electronics*

■ For application support and/or customized SAW filters, please contact your local TDK-EPC sales office

Important information: It is incumbent on the customer to check and decide whether a product is suitable for use in a particular application. Our products are described in detail in our data sheets. Our *Important notes* and the product-specific *Cautions and warnings* must be observed. All relevant information is available through our sales offices.

© EPCOS AG 2010
Sample kit ordering code:
B39000Z3410A002