



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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Signal Conditioning](#) category:

Click to view products by [RF360](#) manufacturer:

Other Similar products are found below :

[MAPDCC0001](#) [MAPDCC0004](#) [PD0409J5050S2HF](#) [880157](#) [HHS-109-PIN](#) [DC1417J5005AHF](#) [AFS14A30-2185.00-T3](#) [AFS14A35-1591.50-T3](#) [DS-323-PIN](#) [B39321R801H210](#) [1A0220-3](#) [JP510S](#) [LFB212G45SG8C341](#) [LFB322G45SN1A504](#) [LFL182G45TC3B746](#) [SF2159E](#) [30057](#) [FM-104-PIN](#) [CER0813B](#) [MAPDCC0005](#) [3A325](#) [40287](#) [41180](#) [ATB3225-75032NCT](#) [BD0810N50100AHF](#) [BD2425J50200AHF](#) [C5060J5003AHF](#) [JHS-115-PIN](#) [JP503AS](#) [DC0710J5005AHF](#) [DC2327J5005AHF](#) [DC3338J5005AHF](#) [43020](#) [LFB2H2G60BB1C106](#) [LFL15869MTC1B787](#) [X3C19F1-20S](#) [XC3500P-20S](#) [10013-20](#) [SF2194E](#) [CDBLB455KCAX39-B0](#) [TGL2208-SM, EVAL](#) [RF1353C](#) [PD0922J5050D2HF](#) [1E1305-3](#) [1F1304-3S](#) [1G1304-30](#) [B0922J7575AHF](#) [2020-6622-20](#) [TP-103-PIN](#) [BD1222J50200AHF](#)