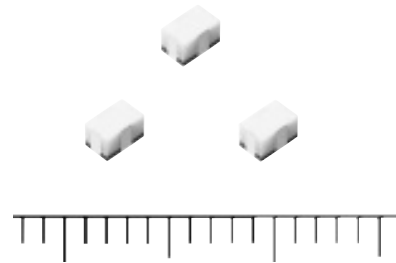


High Frequency Filters

Japan

Type: **ELB2A** (2012 size)

The ELB2A type is a high frequency band pass filter for cordless-phones, wireless LANs, etc.



Type ELB2A

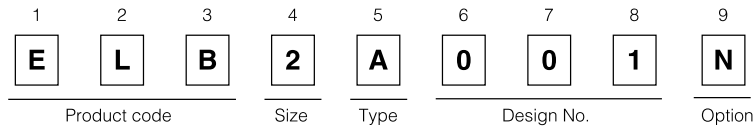
■ Features

- Herical resonator structure to apply high precision inductor at high frequency
- High-attenuation at high frequency, low insertion loss
- Highly flexible design
- Small size (2012 mm size)

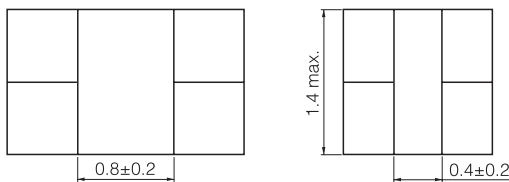
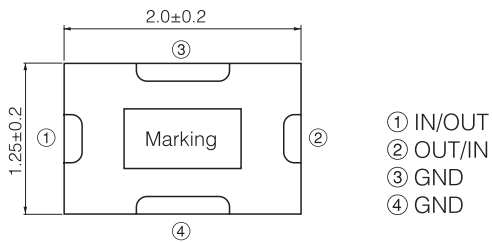
■ Recommended Applications

- Cordless-phones, wireless-LANs, etc.

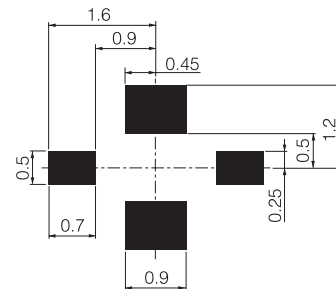
■ Explanation of Part Numbers



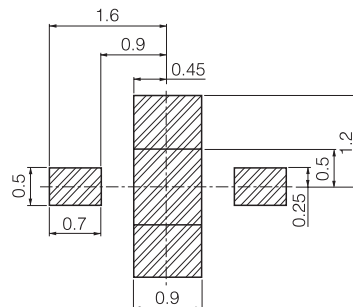
■ Dimensions in mm (not to scale)



■ Recommended Metal Mask in mm (not to scale)



■ Recommended Land Pattern in mm (not to scale)

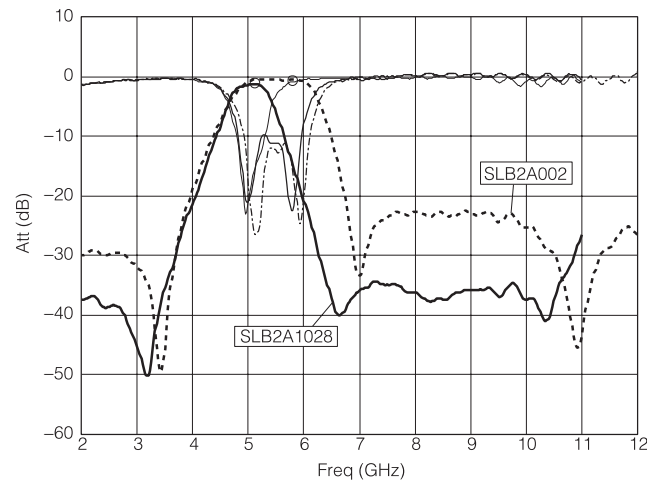
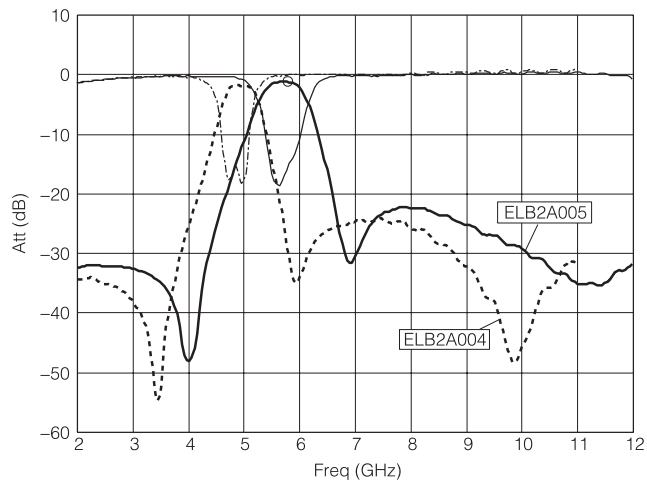


Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Examples

Part No.	Frequency (GHz)	Frequency Characteristics		VSWR (max.)	Impedance (Ω)	Applications
		Loss (dB max.)	Attenuation (dB min./GHz)			
SLB2A1029	1.6±0.05	2.5	30/3.2	2.0	50	Cordless Phones
SLBBPF1035	2.4±0.10	2.5	30/4.8			
SLB2A1030	3.4±0.10	2.0	25/6.8			
ELB2A004	4.9±0.10	2.5	30/9.8			
ELB2A005	5.8±0.05	2.0	30/11.6			
SLB2A1028	5.25±0.10	2.0	30/10.4			W-LAN
ELB2A002	5.5±0.40	1.5	25/7.0			
ELB2A003	5.4±0.50	1.6	25/7.0			
SLB2A1007	5.8±0.05	2.0	30/11.6			

■ Performance Characteristics



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