



Фильтр защелкивающийся для кабелей CLAMP FILTERS FOR CABLE

MODEL

- | ECAK
- | ECAK5
- | ERRH
- | ECDN
- | ECRK
- | ECRH
- | ECIK
- | ECKT
- | ECQK



FEATURES

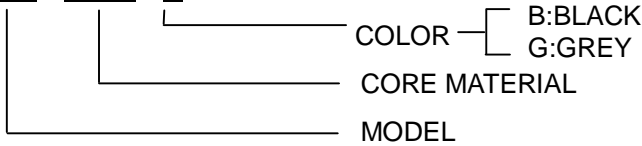
- | Unique plastic case ensures simple, convenient installation and includes a self-holding mechanism to prevent slippage on cables.
- | Ferrite core provides excellent absorption of high-frequency EMC.
- | Highly effective as countermeasure against common mode EMC without adverse effect on signal quality.
- | Large core size prevents saturation during large signal surges.

APPLICATIONS

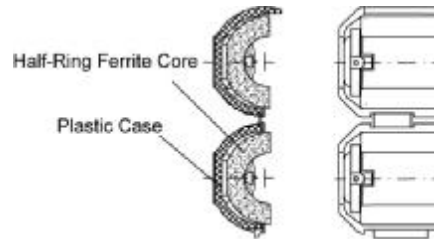
Personal computers, word processors, monitors, hard disk drives, digital telephones, audio devices, electronic musical instruments, video games, copiers and facsimiles.

PRODUCT IDENTIFICATION

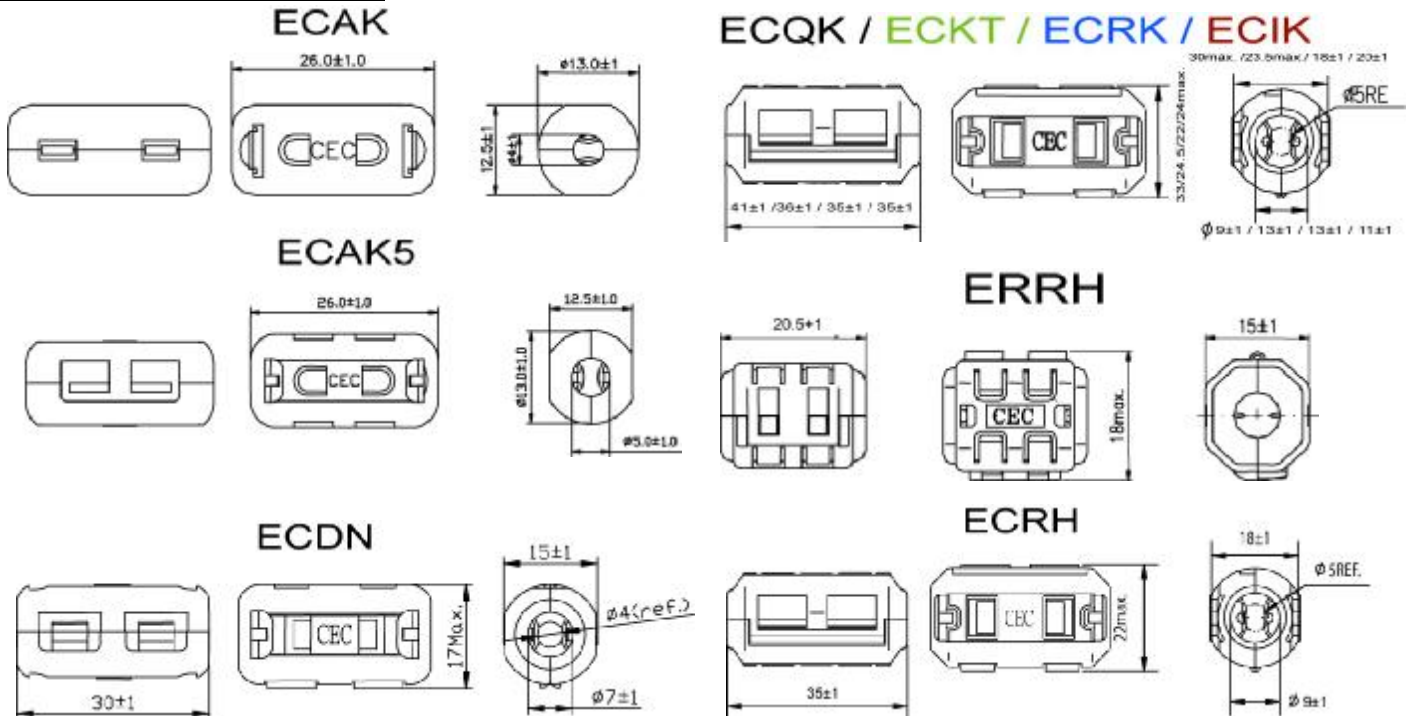
ECIK - EA2G - B



INTERNAL CONSTRUCTION



SHAPES AND DIMENSIONS





Specification table of Clamp Filters for Cable

				ØCable
ECAK-EL6E-B	50ΩMin.	50-1000	7	2.5-4.0
ECAK-EL6E-G				
ECAK-EL5-B	70ΩMin.	25		
	120ΩMin.	100		
ECAK-EL5-G	70ΩMin.	25		
	120ΩMin.	100		
- -				3.0-5.0
ERRH7-CL5-W	65ΩMin.	50	7.6	4.8-6.5
	80ΩMin.	100		
	100ΩMin.	200		
- -				4.0-6.5
ECRH-CAF03-B	70ΩMin.	70	20.7	6.5-9.0
	90ΩMin.	90		
	100ΩMin.	100		
	120ΩMin.	200		
	- -	25		
- -	100		6.0-10.5	
- -	200			
- -				
ECKT-EL5-B	70ΩMin.	25	29	10.0-13.0
ECKT-EL5-G	120ΩMin.	100		
- -				10.0-13.0
- -				

Testing condition:

(A) Ø1.0mm tinned copper; wire length: 100mm; unload. turns: 1T

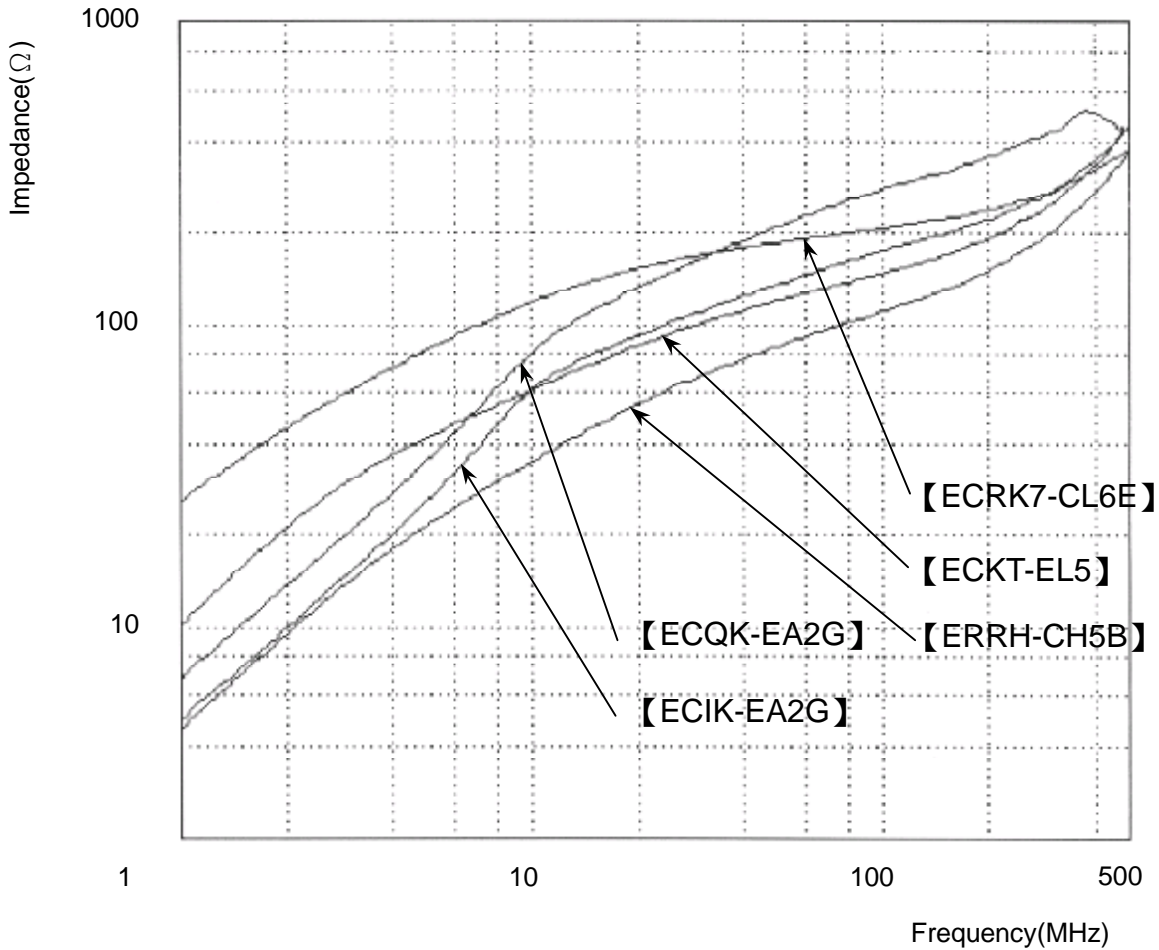
					TESTING CONDITION
ECRK7-CA2G- B	110ΩMin.	25	24	5.0-7.0	Ø1.0mm(2UEW); wire length: 100mm; turns: 1T
	230ΩMin.	100			
ECRK7-CA2G-G	290ΩMin.	200			
	475ΩMin.	25			Ø1.0mm(2UEW); wire length: 200mm; turns: 2T
970ΩMin.	100				
ECRK7-CL6E-B	135ΩMin.	25			Ø1.0mm(2UEW); wire length: 100mm; turns: 1T
	190ΩMin.	100			
ECRK7-CL6E-G	205ΩMin.	200	Ø1.0mm(2UEW); wire length: 200mm; turns: 2T		
	570ΩMin.	25			
- -	680ΩMin.	100			
- -					
- -					
- -					Ø1.0mm(2UEW); wire length: 100mm; turns: 1T
- -					Ø1.0mm(2UEW); wire length: 200mm; turns: 2T

Testing instrument: HP-4395A or equivalent

※Specifications other than the above will be furnished upon request.



IMPEDANCE-FREQUENCY CHARACTERISTICS



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