



Electronica Rossoni

EMI SERIES SNAP ON FERRITE CORE

COMMUNICATION
& ENTERTAINMENT
ELECTRONICS

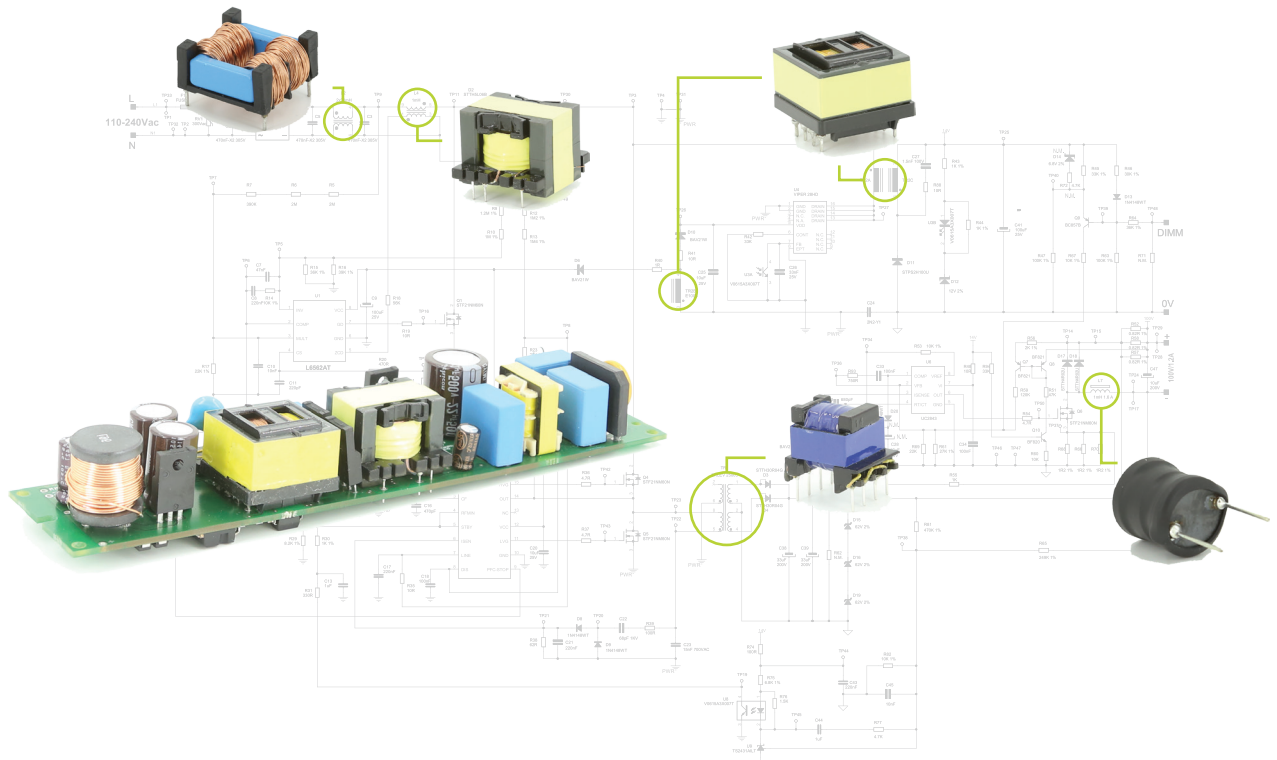
INDUSTRIAL
ELECTRONICS

CONSUMER
ELECTRONICS

AUTOMATION
TECHNOLOGY

LIGHTING
TECHNOLOGY





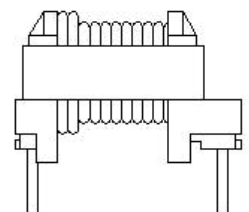
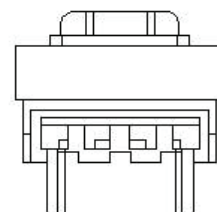
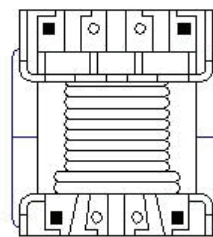
Company Background

Elettronica Rossoni, established in 1988, has got excellent results in the field of wound components mainly utilized inside Lighting, Automotive, CCTV, Monitors, Power Supply, Battery Charger, Audio and Video Door Entry Systems and Household Appliances.

Activities growth together with propulsive push of new ideas and market requirements, have led to an increase of process automation by acquisition of sophisticated production lines, thus permitting to successfully enter the automotive components market with its needs of high reliability joined to very strict fault margins, typical of a sector characterized by very high production volumes and extremely low error tolerances.

In order to assure such a high reliability and quality standards the Company has introduced a Quality Assurance System which has been certified by CSICERT Homologation Institute according to Standard UNI EN ISO 9001:2000, and is continuously monitoring and improving it.

Elettronica Rossoni Group with its facilities occupy an area of around 5000 sqm over a total property of 10000 sqm employing a manpower of 255.



Quality Control

Elettronica Rossoni S.r.l. 's Management, by its President's explicit will, underwrites and discloses the present document synthesizing the Company's directives in order to get an appreciated and renown position inside its operating market.

Elettronica Rossoni S.r.l. has reached a new organization structure expressed in its defined functions diagram. The development of the Management System for the Quality (QMS) according to international Standards UNI EN ISO 9001:2008, represents the resolution of going along a Customer's oriented path, not forgetting other relevant parts such as its employees, suppliers and all the general community.

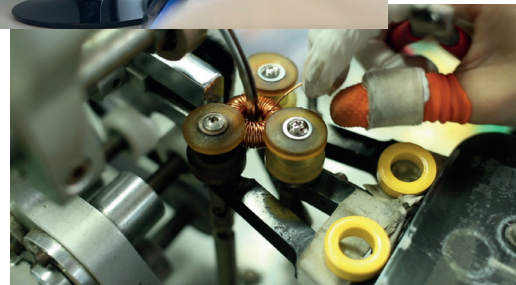
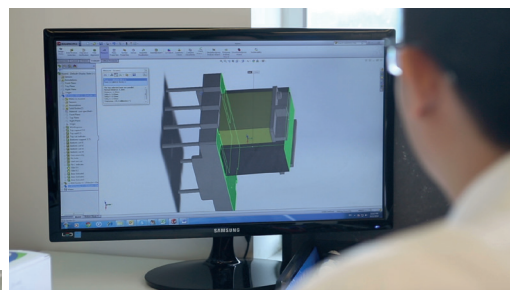


The Management, while respecting contracts requirements both mandatory and imposed by its QMS, aims to have all its staff involved toward the achievement of targets, yearly renewable, focused to the improvement of Company's performances and is therefore firstly committed to:



Verify periodically the results of planned Quality-Indicators referred to company processes;
Assuring the availability, compatibly with Company's powers, of all resources suitable to pursue and reach definite targets;

Keep updated our personnel and their operative processes according to reference laws and regulations;
Expand our productive capacity in China to enhance our market competitiveness;
Periodically revising the present document to verify its suitability and conformity to Company's strategic targets.



**The other specification can be designed & produced also.*



● **Ordering Code**

(A)

$\frac{CT}{(1)} \quad \frac{RC}{(2)} - \frac{05}{(3)} \quad \frac{20}{(4)} - \frac{01}{(5)}$

(1) Type Code
(2) Shape: RC.: Round Shape NF.: Square Shape
(3) Core I.D
(4) Core Length
(5) Sequence No.

(B)

$CTNF \quad \frac{50}{(1)}$

(1) Core I.D

(C)

$CTRC \quad \frac{26}{(1)} \quad \frac{29}{(2)}$

(1) Core O.D,
26=26mm
(2) Core Length

(D)

$CTRC \quad \frac{75}{(1)} \quad \frac{30}{(2)}$

(1) Core I.D,
75=7.5mm
(2) Core Length

EMI suppressor Snap-on ferrite cores (for round cable)

For retrofit and post-assembly operations Elettronica Rossoni provide the CTRC with excellent common mode EMI suppression on round cable assemblies. light wight, inexpensive plastic snap-on cases provide secure mounting of the ferrite to the cable.

Features: Internal dimensions from 5mm to 15mm radius. Precision formed smooth surface prevent damage to wire insulation. Easy installation.

Applications: Internal and external power cables. internal cables between pc boards and data connectors, computer peripherals, digital camera, DVD, fax machine cables, monitor cables, power supply cables. Printer cables.

● **Shapes**

Fig.1

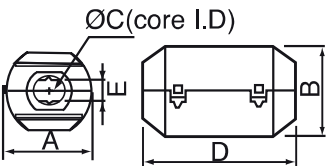


Fig.2

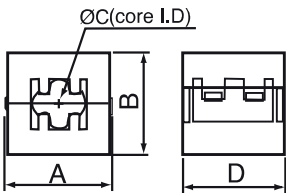


Fig.3

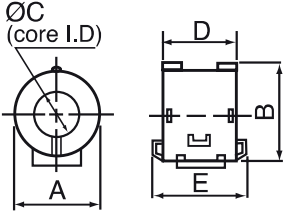


Fig.4

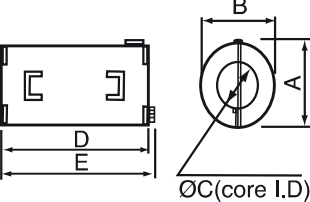
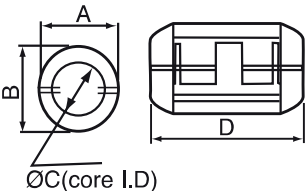


Fig.5



**MATERIAL OF THE RESIN CASES:
PA66, FLAME CLASS UL94V-2**

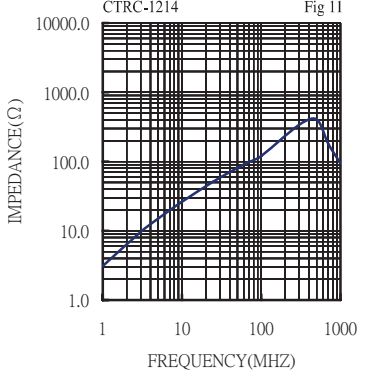
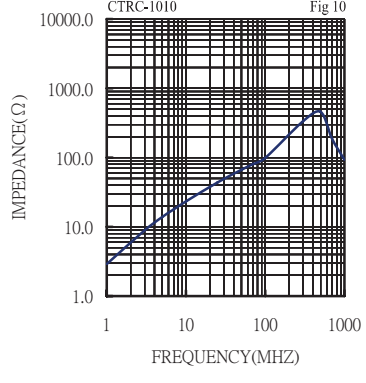
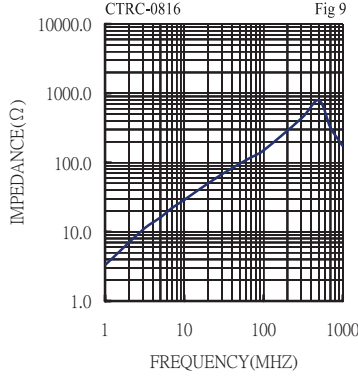
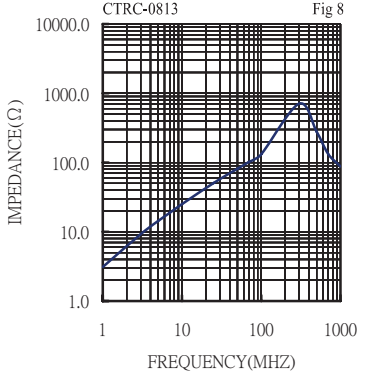
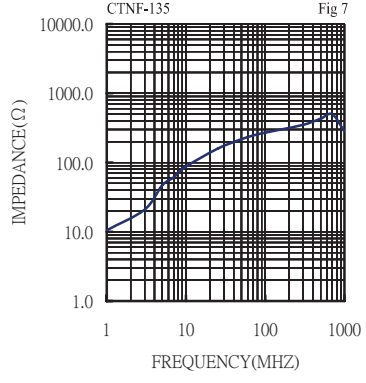
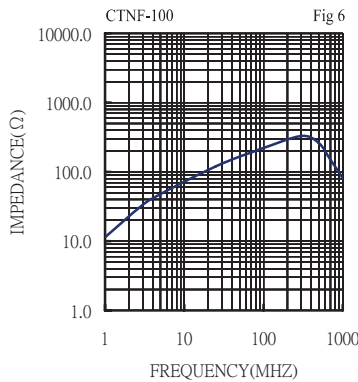
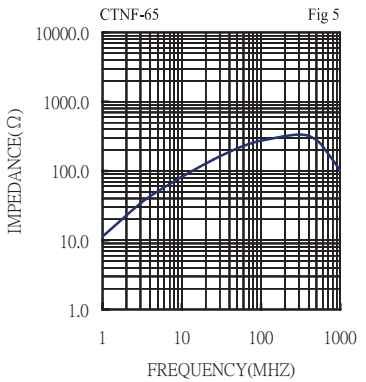
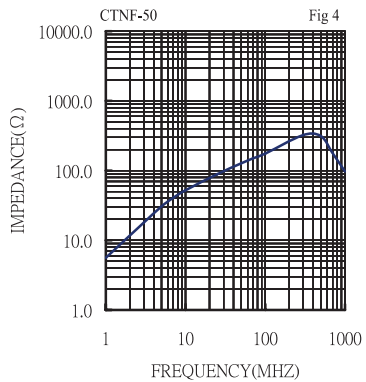
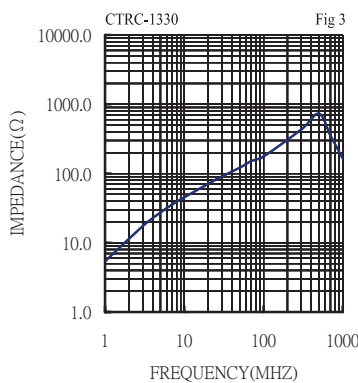
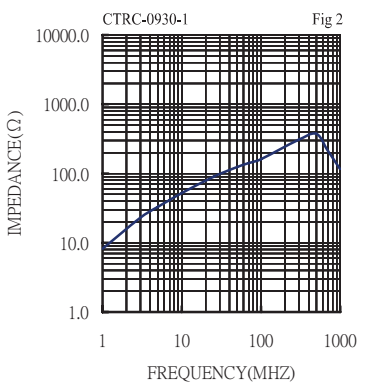
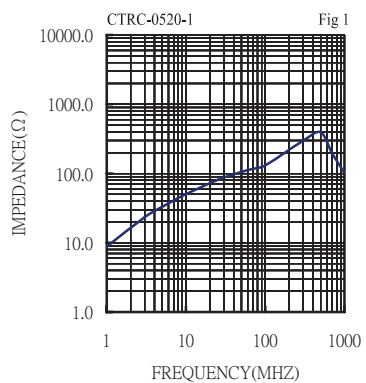
**The other specification can be designed & produced also.*

● Dimensions (Core Size) & Characteristics

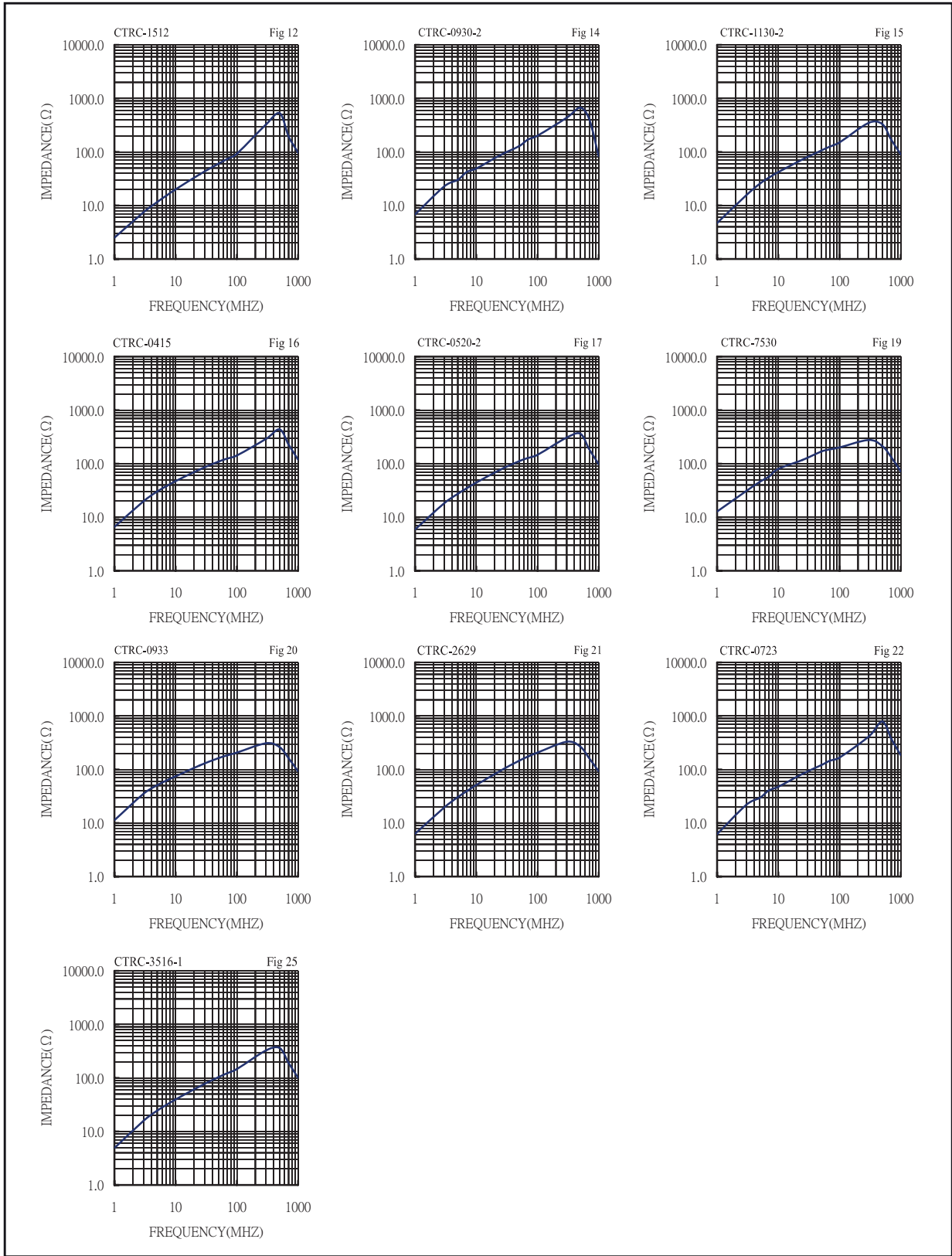
Unit: mm

No.	Item	A	B	øC	D	E	IMPEDANCD (Ω) min.		Max. Cable Dia.(ø)	(Z,RS,XL) -f Curve Fig.
							25MHz	100MHz		
1	CTRC-0520-1	13±1	11.8±1	5±0.3	25±1	2.5±REF	60	100	5	1
2	CTRC-0930-1	19.5±1	18±1	9±0.3	35±1	5.5±1	80	130	9	2
3	CTRC-1330	23.5±1	22.5±1	13±0.3	36±1	8.5±1	70	120	13	3
4	CTNF-50	15±1	14±1	5.2±0.3	23±1		70	120	5	4
5	CTNF-65	20.5±1	20±1	6.5±0.3	33±1		120	200	6.5	5
6	CTNF-100	25.5±1	23.5±1	10±0.3	33±1		80	130	10	6
7	CTNF-135	31.5±1	30±1	13±0.3	33±1		80	155	13	7
8	CTRC-0813	19.5±1	23±1	8.1±0.3	17±1	23±1	42	85	8	8
9	CTRC-0816	19.5±1	23±1	8.1±0.3	20±1	26±1	50	110	8	9
10	CTRC-1010	24.5±1	28.5±1	10.2±0.3	13.5±1	20±1	35	75	10	10
11	CTRC-1214	28±1	32±1	11.5±0.3	18±1	24±1	50	100	11.5	11
12	CTRC-1512	29±1	33±1	15±0.3	15.5±1	21.5±1	30	70	15	12
13	CTRC-0930-2	20.5±1	19.5±1	9±0.3	31.5±1	35.5±1	70	130	9	14
14	CTRC-1130-2	20.5±1	21±1	11±0.4	32±1	36±1	60	110	11	15
15	CTRC-0415	15±1	15±1	4±0.2	25.2±1		55	95	4	16
16	CTRC-0520-2	16.5±1	16.5±1	5.2±0.3	29.5±1		70	120	5	17
17	CTRC-7530	21±1	21±1	7.5±0.3	39±1		85	140	7.5	19
18	CTRC-0933	21.5±1	20.5±1	9.5±0.3	42±1		85	160	9.5	20
19	CTRC-2629	31.5±1	30.5±1	13±0.3	34±1	39.5±1	80	130	13	21
20	CTRC-0723	17±1	15±1	7±0.3	30±1	2.5±REF	80	135	7	22
21	CTRC-3516-1	12±1	11±1	3.6±0.3	21.5±1	2.5±REF	60	110	3.6	25

The other specification can be designed & produced also.



**The other specification can be designed & produced also.*



Providing SOLUTION is our APTITUDE



AVROSS ELETTRONICA s.r.l

com.BRAZI, Sat NEGOIESTI Z.I.DIB
jud, PRAHOVA Romania

Tel: 0039 0293549707
Fax: 0039 0293549333
Email: info@elettronicarossoni.it
Manpower: 90



ELETTRONICA ROSSONI CHINA LTD

LongShan 5 Road,
XiangShuiHe Industry District
DaYaWan, HuiZhou, Guangdong, China

Tel: 00852 35635480
Email: info@elettronicarossoni.hk
Manpower: 140



DONG GUAN ER ELECTRONICS CO., LTD

No. 194 Xin Feng Xi Road, Si Cun,
Shi Jie Town, Dongguan City, Guangdong,
P.R. China 523305

Email: info@elettronicarossoni.hk



ELETTRONICA ROSSONI

Via Europa, 35/A 20010 Pogliano
Milanese (MI) - Italy PI e Cod
10459790159

Tel: 0039 02 93549707
Tel: 0039 02 93549653
Fax: 0039 02 93549333
Email: info@elettronicarossoni.it
Manpower: 25



ELETTRONICA ROSSONI HK LTD

Room 4, 5/F, Eastern Harbour Centre
28 Hoi Chak Street, Quarry Bay
Hong Kong

Tel: 00852 35635480
Email: info@elettronicarossoni.hk
Manpower: 6

Remarks:



Elettronica Rossoni

Remarks:



Electronica Rossoni

Remarks:



Elettronica Rossoni



Electronica Rossoni

www.elettronicarossoni.com