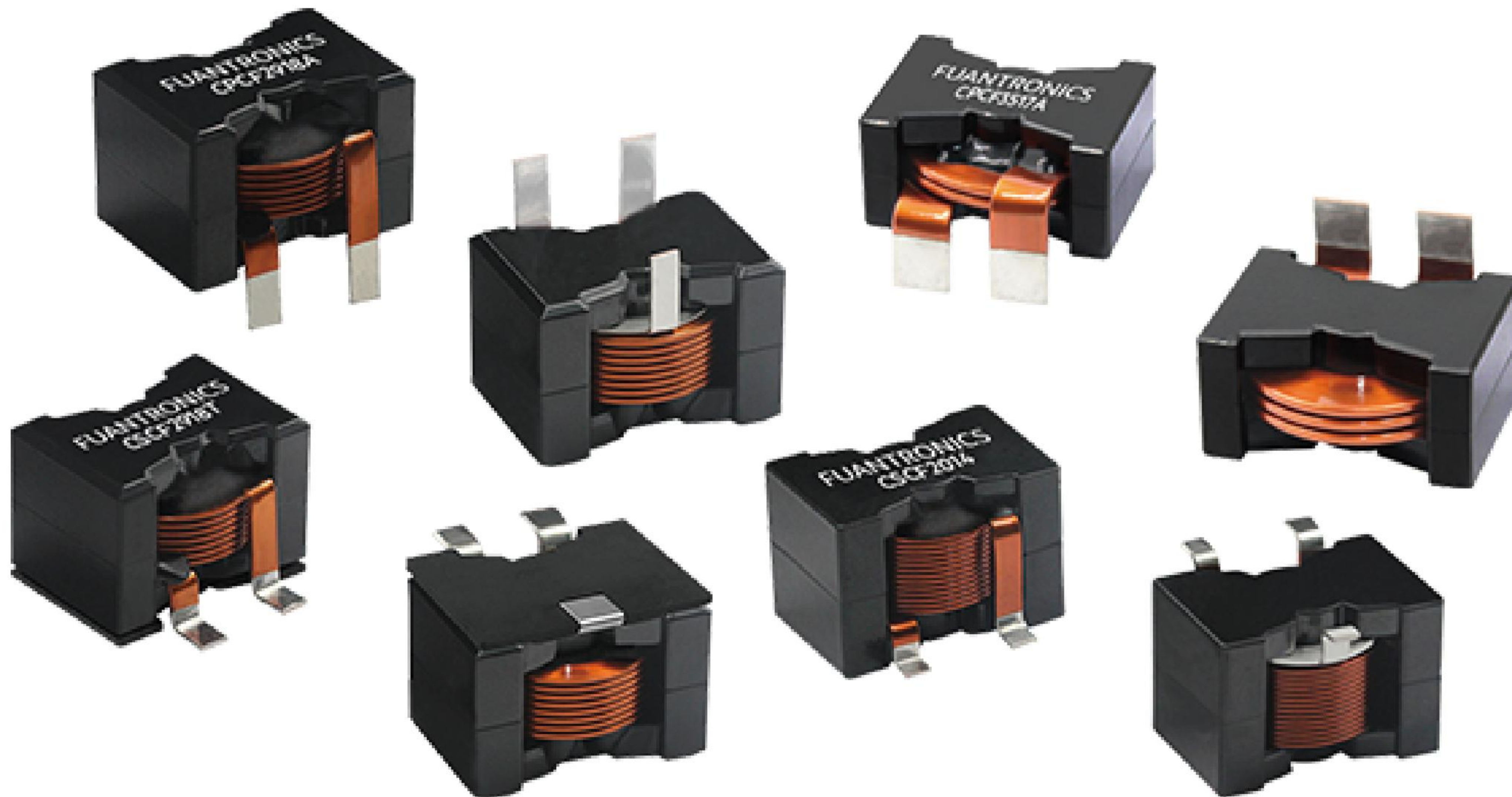


PQ Flat Wire Differential Mode Inductor



Description

- Made of CLASS F flat wire and Mn-Zn ferrite core with high saturation and low magnetic loss
- Providing PQ20, 29, 32, 35 four full series of products
- Adding hardware terminal, further strengthen the welding reliability
- Two installation methods of SMD and DIP, suitable for more different needs of the design

Features

- Inductance: 0.47uH-47uH
- Saturation current: 2.6A-113A
- Operating temperature from -40°C ~120°C

PRODUCT RANGE TABLE

| part number | Ind.(uh) | D.C.resistance(mΩ) | | I _{sat} (A)Typical Drop 20% | I _{rms} (A) Typical Δt40 °C | |
|-------------|----------|--------------------|-----------|---|--------------------------------------|------------|
| | | Typ | max | | 5 minutes | 30 minutes |
| FACPCF2010 | 0.47-10 | 0.49-4.5 | 0.55-5 | 14-90 | 18-55 | 13-40 |
| FACPCF2012 | 1-33 | 0.93-8.33 | 1.1-10 | 7-85 | 13-45 | 12-32 |
| FACPCF2014 | 2.2-33 | 2-10.2 | 2.3-11 | 9-60 | 13-26 | 11-24 |
| FACPCF2016 | 4.7-47 | 3.3-13 | 2.75-15 | 9-40 | 12-22 | 10-20 |
| FACPCF2913 | 1.0-10 | 1-1.82 | 1.2-2 | 17-115 | 30-45 | 25-35 |
| FACPCF2915 | 1.5-33 | 1.7-3.1 | 1.86-3.35 | 9-115 | 26-40 | 22-30 |
| FACPCF2918 | 1.0-33 | 0.72-3.1 | 0.87-3.35 | 13-120 | 22-60 | 20-50 |
| FACPCF3220 | 3.3-56 | 0.82-3.13 | 0.95-3.5 | 9-90 | 34-65 | 30-60 |
| FACPCF3514 | 1.0-4.7 | 0.87 | 1 | 52-200 | 50 | |
| FACPCF3517 | 5.6-8.2 | 1.3 | 1.5 | 45-63 | 45 | |
| FACPCF3520 | 10-33 | 1.92 | 2.1 | 17-55 | 40 | |
| FACPCF3522 | 1.0-2.5 | 0.39 | 0.5 | 100-200 | 90 | |
| FACPCF3528 | 3.0-5.0 | 0.59 | 0.7 | 75-140 | 80 | |

FUAN ELECTRONICS

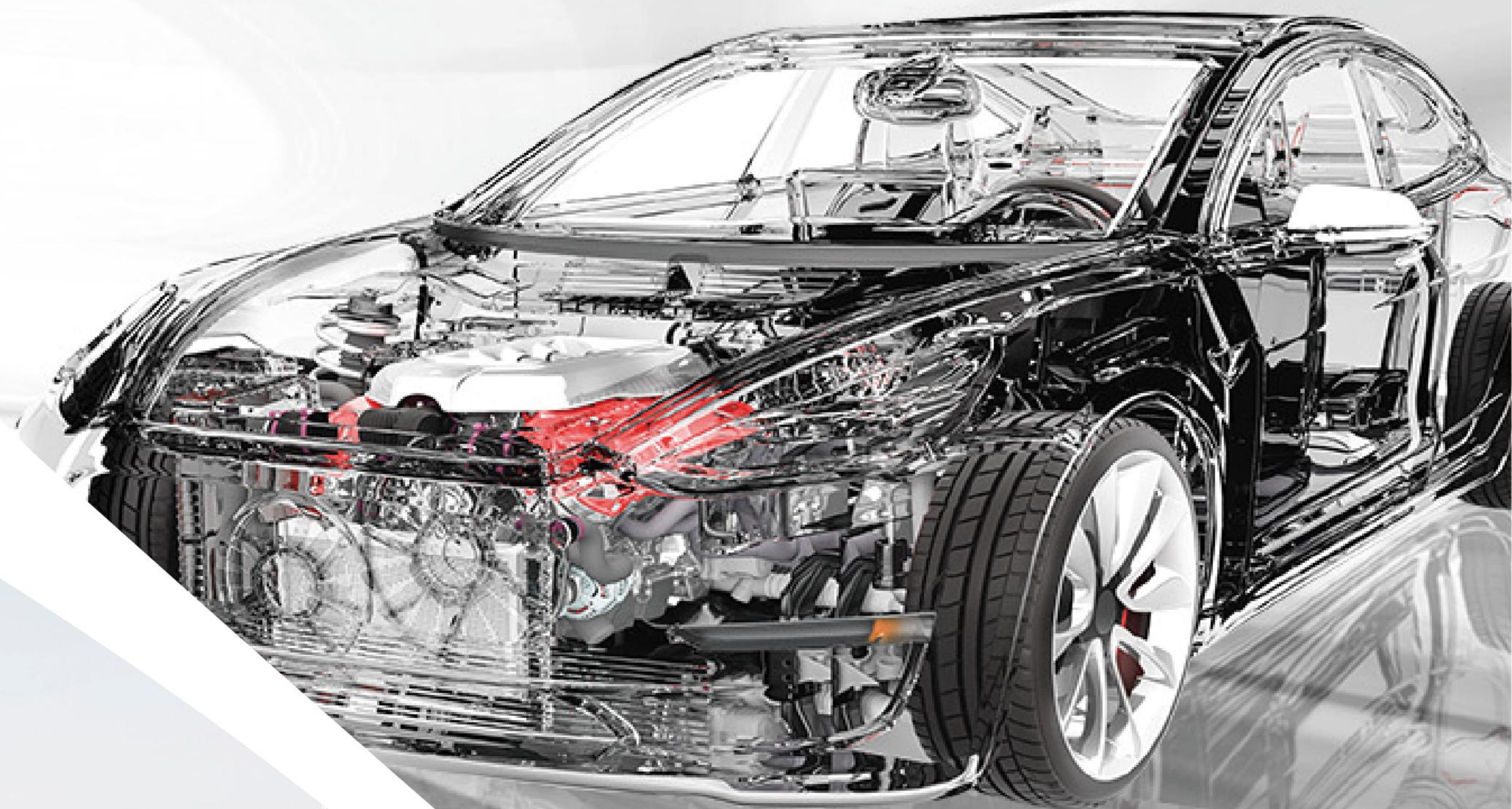
ADD: No. 58, Fuan East Road, Renhe Town, Tianchang City, Anhui Pro., China

TEL: +86(514)8769-3589 | EML: sales@fuantronics.net | WEB: www.fuantronics.net





PQ Flat Wire Differential Mode Inductor



FUAN ELECTRONICS

ADD: No. 58, Fuan East Road, Renhe Town, Tianchang City, Anhui Pro., China

TEL: +86(514)8769-3589 | EML: sales@fuantronics.net | WEB: www.fuantronics.net

