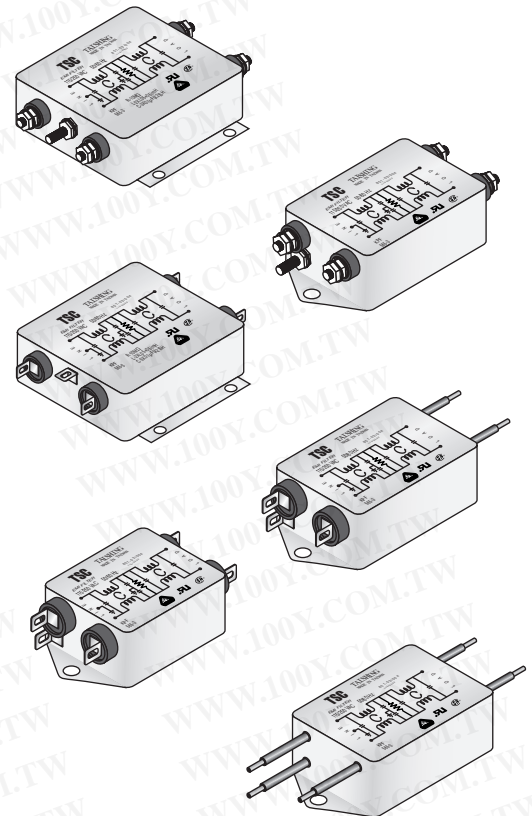
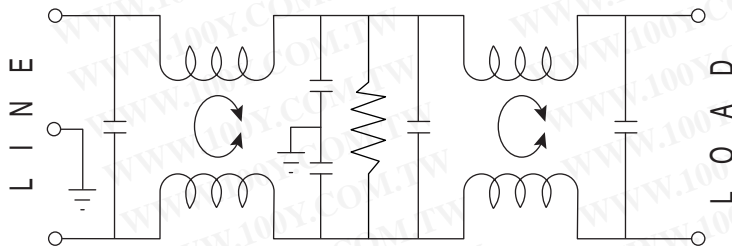


Introduction:

The CA series RFI/EMI power line filters are designed for low impedance loads to suppress line-to-ground and line-to-line interference. These filters are enclosed with metal cases of various termination styles for mounting on any equipment. The CA series power line filters are ideal for computers and peripheral equipment where pulsed, continuous and/or intermittent EMI interference is present.

By dual T type circuit, the CA series provides extremely low leakage current and premium performance at moderate cost. Safety and construction are in compliance with UL, CSA, and VDE standards. UL File No. E88581, CSA File No. LR 59234, VDE File No. 12251-4730-1002.

Electrical Schematic



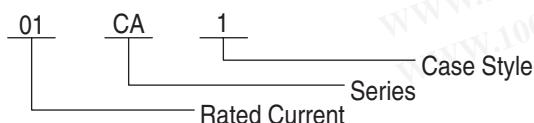
Specifications:

- Rated Voltage: 115/250 VAC
- Power Line Frequency: 50/60 Hz
- Rated Current: 1, 2, 3, 5, 10, and 20 Amps.
- Maximum Leakage Current: Line-to-Ground
 - @ 115 VAC 60 Hz 0.5 mA
 - @ 250 VAC 50 Hz 1.0 mA
- Test Voltage: Line-to-Ground: 2250 VDC, one minute.
Line-to-Line: 1450 VDC, one minute.



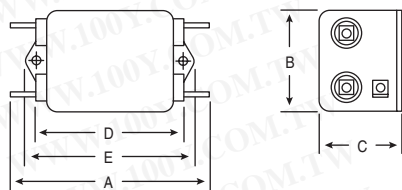
勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Part Numbering System



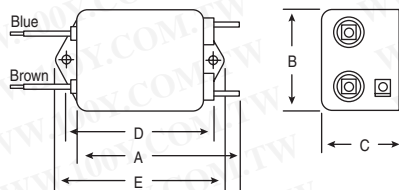
Typical insertion loss (dB):
Line-to-Ground in 50 ohm system.

Current Rating	Frequency (MHz)					
	0.15	0.5	1	5	10	30
1A						
2A	30	65	65	65	65	60
3A						
5A						
10A	11	50	62	65	65	60
20A						



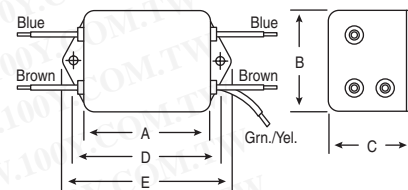
Fastons: $\frac{250}{6.35}$ (5) Holes: $\frac{07}{1.8}$ Dia.
 Mounting Holes: $\frac{188}{4.78}$ Dia. (2)

FIG. 1



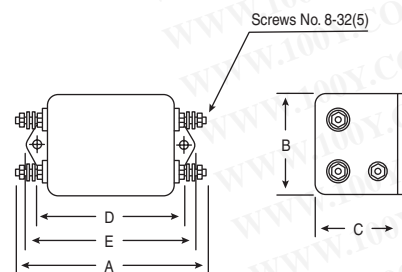
Fastons: $\frac{250}{6.35}$ (3) Holes: $\frac{07}{1.8}$ Dia.
 Wire Leads: $\frac{4.0}{101.6}$ Min. (2)
 Mounting Holes: $\frac{188}{4.78}$ Dia. (2)

FIG. 2



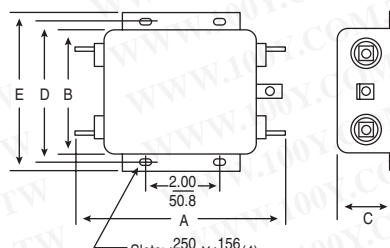
Wire Leads: $\frac{4.0}{101.6}$ Min. (5)
 Mounting Holes: $\frac{188}{4.78}$ Dia. (2)

FIG. 3



Mounting Holes: $\frac{188}{4.78}$ Dia. (2)

FIG. 4



Fastons: $\frac{250}{6.35}$ (5) Holes: $\frac{07}{1.8}$ Dia.
 Slots: $\frac{250}{6.35} \times \frac{156}{3.96}$ (4)

FIG. 5

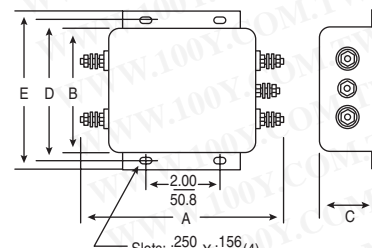


FIG. 6

Unit: mm inch

Current Rating	Part No.	Fig.	Dimensions									
			A (max)		B (max)		C (max)		D*		E (max)	
1A	01CA1	1	82.0	3.23	45.9	1.81	29.4	1.16	60.4	2.38	70.6	2.78
	01CA2	2	67.2	2.65	45.9	1.81	29.4	1.16	60.4	2.38	70.6	2.78
	01CA3	3	52.4	2.06	45.9	1.81	29.4	1.16	60.4	2.38	70.6	2.78
2A	02CA1	1	82.0	3.23	45.9	1.81	29.4	1.16	60.4	2.38	70.6	2.78
	02CA2	2	67.2	2.65	45.9	1.81	29.4	1.16	60.4	2.38	70.6	2.78
	02CA3	3	52.4	2.06	45.9	1.81	29.4	1.16	60.4	2.38	70.6	2.78
3A	03CA1	1	94.7	3.73	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	03CA2	2	79.9	3.15	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	03CA3	3	65.0	2.56	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
5A	05CA1	1	94.7	3.73	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	05CA2	2	79.9	3.15	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	05CA3	3	65.0	2.56	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
10A	10CA1	1	94.7	3.73	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	10CA2	2	79.9	3.15	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	10CA3	3	65.0	2.56	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
	10CA4	4	100.6	3.96	52.4	2.06	29.4	1.16	74.7	2.94	85.1	3.35
20A	20CA5	5	129.7	5.11	85.6	3.37	38.8	1.53	95.3	3.75	106.7	4.20
	20CA6	6	135.6	5.34	85.6	3.37	38.8	1.53	95.3	3.75	106.7	4.20

* Tolerance $\pm 0.38\text{mm}$ (± 0.015 inch)