

# Inductors & Filters

## Chassis Mounting Filters

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### FEATURES

- Leakage current is maintained at less than 1mA.
- It is a product conforming to RoHS directive.

### APPLICATIONS

Computers, hard disk drives, electronic exchange devices, NC control devices, inverters for motors, etc

| Part No. | Product No. | Manufacturer | Description                   | Rated Vol.  | Current (Amp) |
|----------|-------------|--------------|-------------------------------|-------------|---------------|
| 40039    | ZRGT2210-M  | TDK          | EMC Filters for AC Power Line | 1250V/2000V | 10A           |

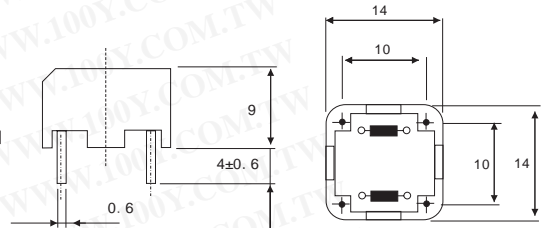
## Current-compensated chokes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### Environmental ratings

- Maximum operating voltage: 250V at 40°C
- High potential test voltage winding-to-winding at 25°C: 1500VAC, 1 minute, guaranteed 1500V, 50Hz, 2 sec, factory test
- winding-to-housing at 25°C: 4000VAC, 1 minute, guaranteed
- Surge current at 10msec:  $20 \times I_{\text{nominal}}$  at 25°C
- Power operating frequency: DC to 1kHz at 40°C
- Operating temperature: -40°C to +125°C
- Storage temperature: -40°C to +125°C
- Climatic class per IEC 68: 40/125/56
- Flammability: UL94V0

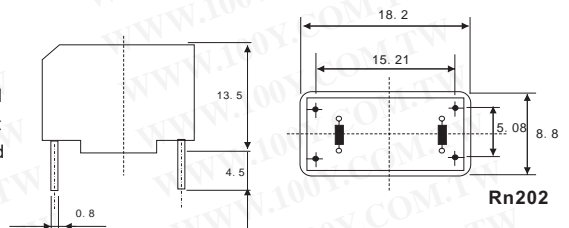


| Part No. | Product No. | Manufacturer | Description                          | Rated Vol. | Current (Amp) |
|----------|-------------|--------------|--------------------------------------|------------|---------------|
| 49752    | RN102-1/02  | Schaffner    | RN series Current-compensated chokes | 250Vac     | 1A            |
| 49753    | RN102-2/02  | Schaffner    | RN series Current-compensated chokes | 250Vac     | 2A            |



### Environmental ratings

- Maximum operating voltage: 250V at 40°C
- High potential test voltage winding-to-winding at 25°C: 1500VAC, 1 minute, guaranteed 1500V, 50Hz, 2 sec, factory test
- winding-to-housing at 25°C: 4000VAC, 1 minute, guaranteed



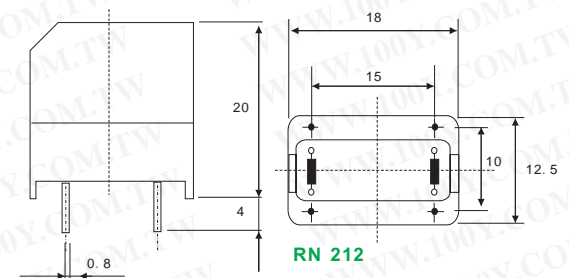
- Surge current at 10msec:  $20 \times I_{\text{nominal}}$  at 25°C
- Power operating frequency: DC to 1kHz at 40°C
- Operating temperature: -40°C to +125°C
- Storage temperature: -40°C to +125°C
- Climatic class per IEC 68: 40/125/56
- Flammability: UL94V0

| Part No. | Product No. | Manufacturer | Description                          | Rated Vol. | Current (Amp) |
|----------|-------------|--------------|--------------------------------------|------------|---------------|
| 49748    | RN202-1/02  | Schaffner    | RN series Current-compensated chokes | 250Vac     | 1A            |
| 49749    | RN202-2/02  | Schaffner    | RN series Current-compensated chokes | 250Vac     | 2A            |



### Environmental ratings

- Maximum operating voltage: 250V at 40°C
- High potential test voltage winding-to-winding at 25°C: 1500VAC, 1 minute, guaranteed 1500V, 50Hz, 2 sec, factory test
- winding-to-housing at 25°C: 4000VAC, 1 minute, guaranteed



- Surge current at 10msec:  $20 \times I_{\text{nominal}}$  at 25°C
- Power operating frequency: DC to 1kHz at 40°C
- Operating temperature: -40°C to +125°C
- Storage temperature: -40°C to +125°C
- Climatic class per IEC 68: 40/125/56
- Flammability: UL94V0

| Part No. | Product No.  | Manufacturer | Description                          | Rated Vol. | Current (Amp) |
|----------|--------------|--------------|--------------------------------------|------------|---------------|
| 49750    | RN212-1.2/02 | Schaffner    | RN series Current-compensated chokes | 250Vac     | 1.2A          |
| 49751    | RN212-2/02   | Schaffner    | RN series Current-compensated chokes | 250Vac     | 2A            |

## PCB Used EMI/EMC Filters

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