

Advantages

- High reliability
- Compact and lightweight
- Low power consumption
- Extended measuring range
- Low cost

Open Loop Type



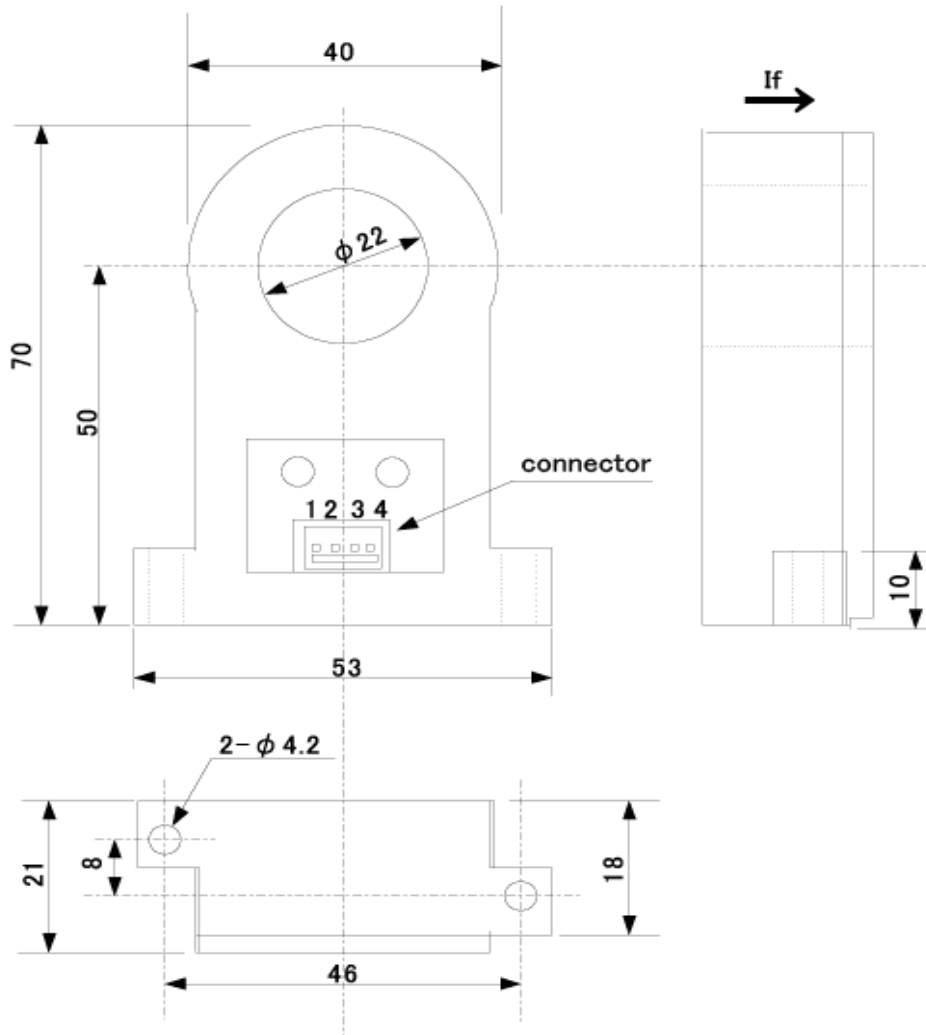
Specifications

Ta=25°C

| Product name | Code:1819 | | CR-50 |
|------------------------|-----------|-------|---------------------------------|
| | Symbol | Unit | |
| Nominal input current | If(n) | AT | ±500 |
| Saturation current | If(s) | AT | ±900 |
| Nominal Output Voltage | Vh | V | ±4±0.040 [at If(n)] |
| Load resistance | RL | Ω | 10k |
| Offset Voltage | Vo | V | 0±0.015 [at 0A] |
| Supply Voltage | Vcc | V DC | ±15±5% |
| Consumption Current | Icc | mA | ±20 Max. |
| Response Speed | Trr | μ sec | 2 Max. [at di/dt=100A/μ sec] |
| Thermal Drift of Vh | | %/°C | ±0.08 Max. [at If(n)] |
| Thermal Drift of Vo | | mV/°C | Within ±1 |
| Dielectric Strength | | kV | AC 2.5 [with 50 or 60 Hz 1min.] |
| Insulation Resistance | | Ω | 500M Min. [at 500V DC] |
| Operating Temperature | Ta | °C | -20 to +80 |
| Storage Temperature | Ts | °C | -25 to +85 |
| Hysteresis Error | | mV | ±10 Max |

Dimensions

Unit : mm



Connector Type[22-11-1041] Maker[Molex]

CR-21016

| Product Name | Mass |
|--------------|------|
| CR-50 | 69g |

Connection



NANA ENGINEERING CO.,LTD.

1-22-5,Morino,Machida-shi,Tokyo 194-0022

Machida 310 Irago building 4F

E-Mail : nanaeng_sales@nana-e.com

URL : <http://www.nana-e.com>