

Advantages

- High reliability
- Excellent accuracy
- Low thermal drift
- Fast response time
- Excellent linearity

Closed Loop Type



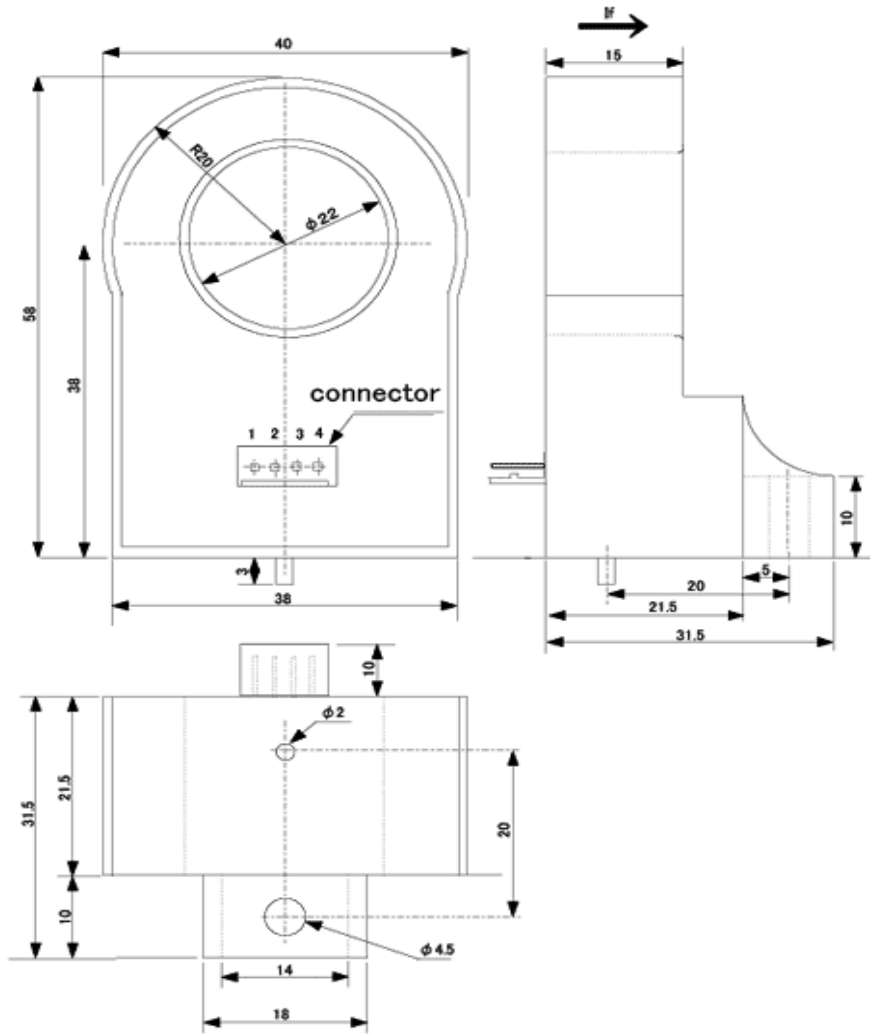
Specifications

Ta=25°C

| Product name | Code:1692 | | CSC-05VJ |
|------------------------|-----------|-------|---------------------------------|
| | Symbol | Unit | |
| Nominal input current | If(n) | AT | ±50 |
| Saturation current | If(s) | AT | ±100 |
| Nominal Output Voltage | Vh | V | ±4±0.060 [at If(n)] |
| Load resistance | RL | Ω | 50k |
| Offset Voltage | Vo | V | 0±0.016 [at 0A] |
| Supply Voltage | Vcc | V DC | ±15±5% |
| Consumption Current | Icc | mA | ±150 Max. |
| Response Speed | Trr | μ sec | 1 Max. [at di/dt=If(n)/μ sec] |
| Thermal Drift of Vh | | %/°C | ±0.04 Max. [at If(n)] |
| Thermal Drift of Vo | | mV/°C | ±2 Max. [at 0A] |
| 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 | ±25 Max. [at If --> 0] |

Dimensions

Unit : mm



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

CSC-21006

| | |
|--------------|------|
| Product Name | Mass |
| CSC-05VJ | 55g |

Connection



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