

Advantages

- High reliability
- Compact and lightweight
- Low power consumption
- Low cost

Open Loop Type



Specifications

Ta=25°C

| Product name | Code:1376 | | CS-15S |
|------------------------|-----------|-------|---------------------------------|
| | Symbol | Unit | |
| Nominal input current | If(n) | AT | ±150 |
| Saturation current | If(s) | AT | -150~+300 |
| Nominal Output Voltage | Vh | V | Vo±2±0.050 [at If(n)] |
| Load resistance | RL | Ω | 10k |
| Offset Voltage | Vo | V | 2.5±0.050 [at 0A] |
| Supply Voltage | Vcc | V DC | +11.4~+12.6 |
| Consumption Current | Icc | mA | 25 Max. |
| Response Speed | Trr | μ sec | 5 Max. [at di/dt=100A/μ sec] |
| Thermal Drift of Vh | | %/°C | ±0.1 Max. [at If(n)] |
| Thermal Drift of Vo | | mV/°C | ±1 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 | ±20 Max. [at If --> 0] |

