

Advantages

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

The successor product will be the CSC-VJ series.

Closed Loop Type



Specifications

Ta=25°C

Product name	Code:1718		CSC-30V
	Symbol	Unit	
Nominal input current	If(n)	AT	±300
Saturation current	If(s)	AT	±375
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	±200 Max.
Response Speed	Trr	μ sec	1 Max. [at di/dt=100A/μ sec]
Thermal Drift of Vh		%/°C	±0.04 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 +70
Storage Temperature	Ts	°C	-25 to +85
Hysteresis Error		mV	±15 Max. [at If --> 0]

