

Advantages

- Excellent accuracy
- Low thermal drift
- Excellent linearity
- Wide frequency bandwidth

Closed Loop Type



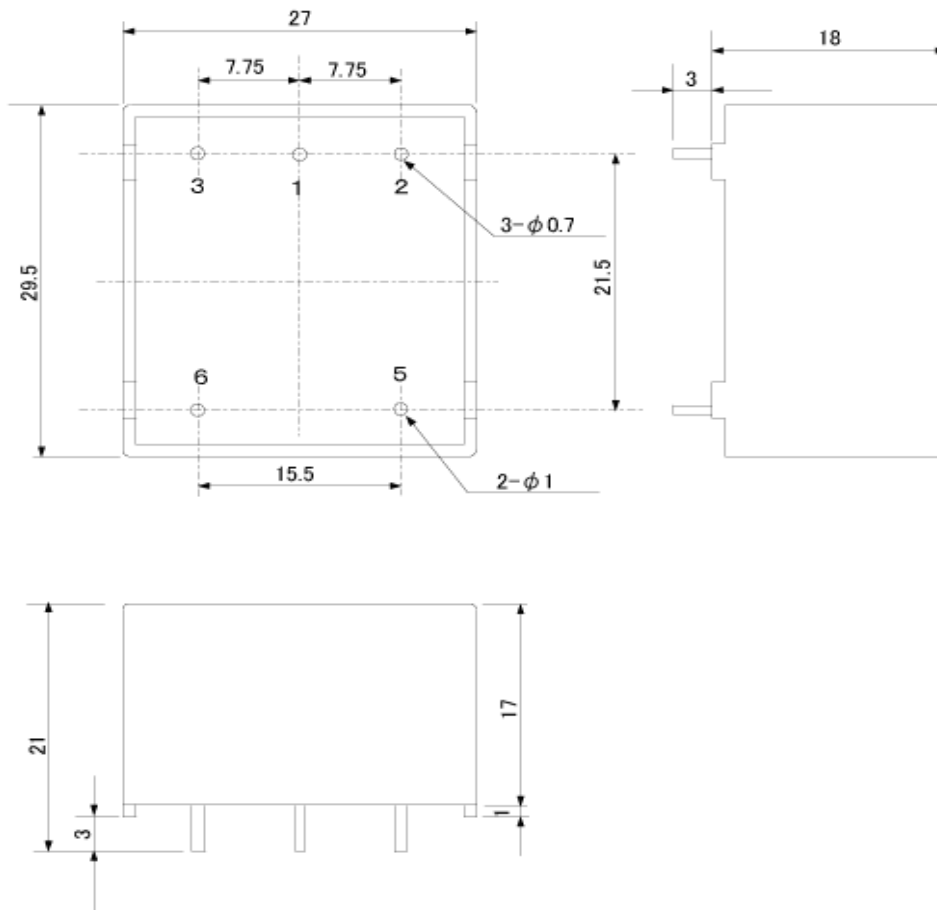
Specifications

Ta=25°C

Product name	Code:1953		CAC25-1
	Symbol	Unit	
Nominal input current	If(n)	A	±1
Saturation current	If(s)	A	±1.5
Nominal Output current	Iout	mA	±25 [at If = If(n)]
conversion ratio			25 : 1000
Offset current	Io	mA	0±0.05 Max. [at If(n)=0]
Supply Voltage	Vcc	V DC	±12±5%~±15±5%
Load resistance	Rm	Ω	100 ~ 190
Accuracy		%	±0.6 Max. [at If(n)]
Response Speed	Trr	μ sec	40 Max. [at di/dt=If(n)/μ sec]
Thermal Drift of Io		mA	±0.35 Max.
Dielectric Strength		kV	AC 2.5 [with 50 or 60 Hz 1min.]
Operating Temperature	Ta	°C	0 to +70
Storage Temperature	Ts	°C	-10 to +80

Dimensions

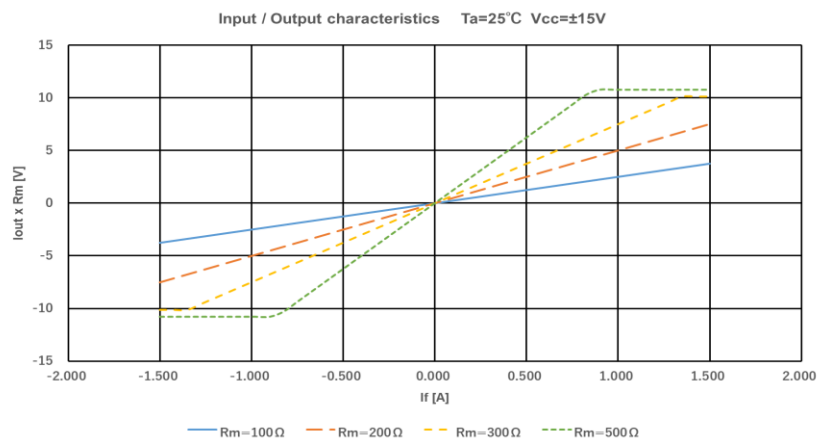
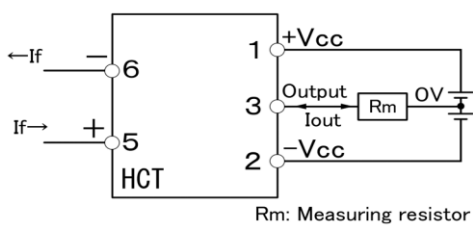
Unit : mm



CVC-21018

Product Name	Mass
CAC25-1	28g

Connection



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*Please read the caution of Closed Loop Type before using this product.
http://www.nana-e.com/Precautions_for_use_eng.pdf