NANA ENGINEERING

High Quality CEA Type Current Sensor

Bipolar power supply Chassis mounting

Features

Open Loop Type

RoHS Compliant

High reliability

For large current

Low power consumption

Extended measuring range

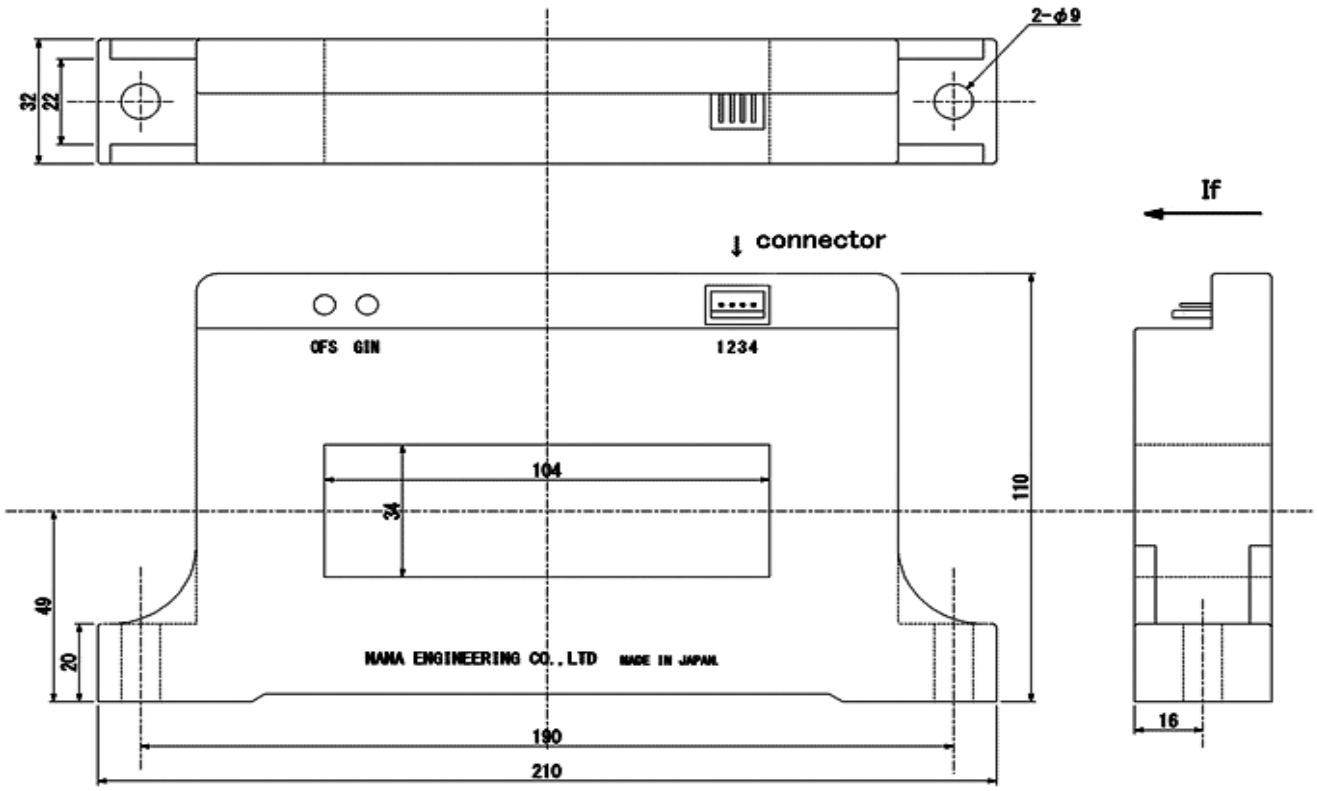
Specifications

Ta=25℃

Product name	Code:1906		CEA-060
	Symbol	Unit	
Nominal input current	If(n)	AT	±6000
Saturation current	If(s)	AT	±6600
Nominal Output Voltage	Vh	V	±10±0.100 [at If(n)]
Load resistance	RL	Ω	10k
Offset Voltage	Vo	V	0±0.030 [at 0A]
Supply Voltage	Vcc	V DC	±15±5%
Consumption Current	Icc	mA	±35 Max.
Response Speed	Trr	μsec	15 Max. [at di/dt=100A/μsec]
Thermal Drift of Vh		%/℃	±0.07 Max. [at If(n)]
Thermal Drift of Vo		mV/℃	±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	℃	-20 to +80
Storage Temperature	Ts	℃	-25 to +85
Hysteresis Error		mV	±30 Max. [at If --> 0]

Dimensions

Unit : mm

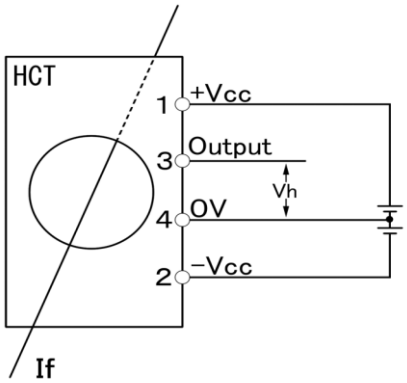


Connector Type[22-11-1041] Maker[Molex]

CEA-21026

Product Name	Mass
CEA-060	1580g

Connection



NANA ENGINEERING CO.,LTD.
Machida 310 Irago building 4F
1-22-5 Morino, Machida-shi, Tokyo 194-0022
E-Mail : nanaeng_sales@nana-e.com
URL : http://www.nana-e.com

*The specification (in this catalogue) are subject to minor changes without prior notice.

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