RoHS Compliant

**MECHANICAL DIMENSIONS**

- Pin 1: Supply Voltage (+Vcc)
- Pin 2: Supply Voltage (-Vcc)
- Pin 3: Output (Vout)
- Pin 4: Ground (0V)

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GENERAL TOL.
±0.5 mm

ALL DIMENSIONS ARE IN 'mm'

SCALE - NTS
**APPLICATION:**

Used for measurement of electric current, AC, DC, Pulsed in electrical & electronic equipment.

**FEATURES:**
- Split core type
- Open loop current sensor.
- Voltage output.
- Flange Mountable.

**CONNECTION DIAGRAM**

**INPUT & OUTPUT CHARACTERISTICS**

$+ V_{out}$

$- Ip$  $- Ip_n$  $0$  $+ Ip_n$  $+ Ip$

$- 4Volts$  $4Volts$

$- V_{out}$

$+ Ip$ Indicates primary current flowing in the direction of the arrow
---

**SPECIFICATIONS @ 25° C **

<table>
<thead>
<tr>
<th>PARAMETERS</th>
<th>VALUES</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burden Resistance (Rb)</td>
<td>10000 (mH)</td>
<td>Ω</td>
</tr>
<tr>
<td>Voltage output @ Ipn (Vout)</td>
<td>± 4.0 ±2%</td>
<td>V</td>
</tr>
<tr>
<td>Supply Voltage (V+ / V-)</td>
<td>± 12 to 15</td>
<td>V</td>
</tr>
<tr>
<td>Current consumption @ ±15V (Ic)</td>
<td>25.0</td>
<td>mA</td>
</tr>
<tr>
<td>Accuracy</td>
<td>± 2.0</td>
<td>%</td>
</tr>
<tr>
<td>Linearity</td>
<td>&lt; 1.0</td>
<td>%</td>
</tr>
<tr>
<td>Output offset voltage @ Ip = 0 (Voff)</td>
<td>±25.0</td>
<td>mV</td>
</tr>
<tr>
<td>Temperature coefficient of Vout</td>
<td>± 0.1</td>
<td>% of rdg/k</td>
</tr>
<tr>
<td>Frequency bandwidth @ -3 dB (fbw)</td>
<td>DC to 20</td>
<td>kHz</td>
</tr>
<tr>
<td>Dielectric strength Primary to o/p terminals</td>
<td>3</td>
<td>kVrms</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>- 25 to + 85</td>
<td>°C</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>- 25 to + 85</td>
<td>°C</td>
</tr>
<tr>
<td>Weight</td>
<td>70 Typ.</td>
<td>g</td>
</tr>
</tbody>
</table>

** Specifications subject to change. **

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**Note:**

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