I/V Converter

FEATURES
- Lightweight, compact size
- Full resistance range available from 1Ω to 100 kΩ

DESCRIPTION
The ATV series is a current / voltage conversion adaptor to measure a current by using a voltage meter.
It is small, lightweight, and attached directly to a voltage meter for ease of operation.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Series</th>
<th>Nominal Value</th>
<th>Accuracy</th>
<th>Temperature Coefficient</th>
<th>Max.Working Current</th>
<th>Power Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATV-1R0</td>
<td>1Ω</td>
<td>±0.1</td>
<td>±2.5</td>
<td>500</td>
<td>0.25</td>
</tr>
<tr>
<td>ATV-100</td>
<td>10Ω</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATV-101</td>
<td>100Ω</td>
<td></td>
<td></td>
<td>100</td>
<td>0.1</td>
</tr>
<tr>
<td>ATV-102</td>
<td>1 kΩ</td>
<td></td>
<td></td>
<td>31.6</td>
<td></td>
</tr>
<tr>
<td>ATV-103</td>
<td>10 kΩ</td>
<td></td>
<td></td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td>ATV-104</td>
<td>100 kΩ</td>
<td></td>
<td></td>
<td>3.16</td>
<td></td>
</tr>
</tbody>
</table>

For any questions, contact sales-alpha@alpha-elec.co.jp
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