DC-DC CONVERTER TRANSFORMERS

FEATURES

- Application for DC/DC converter transformer, EL inverter transformer, driving transformer, switching regulators, etc..
- A wide range of shapes and dimensions to meet with a variety range of output power requirements.
- Bobbins also confirm to major electrical safety standard with harmonics current regulation.
- Small leakage flux by adopting dispersed gap.

APPLICATIONS

- Pulse transformers, Drive transformers
- Filters for communication equipment
- Power converter, Computer

SPECIFICATION

<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
<th>Dimension (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EE10</td>
<td>1. Max. 300KHz 2. 3.2W 3. DC/DC converter, EL inverter, cameras</td>
<td>Max. 11.0</td>
</tr>
<tr>
<td>EE13</td>
<td>1. Max. 300KHz 2. 4.6W 3. DC/DC converter, AC/DC adaptor</td>
<td>Max. 14.0</td>
</tr>
<tr>
<td>EE16/EI16/EE16H</td>
<td>1. Max. 300KHz 2. 6W 3. Switching regulator, EL transformer,</td>
<td>Max. 17.0</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Model</th>
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</table>
| EE19/EI19/EE19H | 1. Max. 300KHz  
2. 8W  
3. Switching regulator, EL inverter, DC/DC converter, AC/DC adapter, Line filter(EE19H) | ![Diagram](image1) |
| EE22/EI22   | 1. Max. 200KHz  
2. 10W  
3. DC/DC converter, AC/DC adapter | ![Diagram](image2) |
| EE25/EI25/EE25H | 1. Max. 200KHz  
2. 16.8W  
3. DC/DC converter, AC/DC adapter, Line filter(EE25H) | ![Diagram](image3) |
| EE28/EI28   | 1. Max. 200kHz  
2. 22.0W  
3. Main transformer | ![Diagram](image4) |

※ Specifications other than the above will be furnished upon request.
## DC-DC CONVERTER TRANSFORMERS

### SPECIFICATION

1. Max. operating frequency
2. Max. power

<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
<th>Dimension (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFD20</td>
<td>1. Max. 200KHz</td>
<td></td>
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<tr>
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<td>2. 11.8W</td>
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</tr>
<tr>
<td>EFD25</td>
<td>1. Max. 200KHz</td>
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<tr>
<td></td>
<td>2. 18W</td>
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</tr>
<tr>
<td>EFD30</td>
<td>1. Max. 200KHz</td>
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<tr>
<td></td>
<td>2. 28.6W</td>
<td></td>
</tr>
</tbody>
</table>

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## SPECIFICATION

3. Max. operating frequency
4. Max. power

<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
<th>Dimension (mm)</th>
</tr>
</thead>
</table>
| ER28  | 1. Max. 200KHz  
2. 32W          | ![Image] | ![Image] |
| ER39  | 1. Max. 200KHz  
2. 45W          | ![Image] | ![Image] |
| ER49  | 1. Max. 200KHz  
2. 60W          | ![Image] | ![Image] |

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