THROUGH HOLE FLYBACK TRANSFORMER: W7518-C
FOR USE WITH MOTOROLA SEMICONDUCTOR MC33374
DC-DC CONVERTER

The Coilcraft W7518-C Flyback Transformer has been specifically designed for use in 90 W, 15 V power DC-DC converters, using Motorola Semiconductor MC33374 converter family.

Electrical Specifications:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Inductance (± 10%)</th>
<th>Pins</th>
<th>DCR (Max)</th>
<th>Output</th>
<th>Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>W7518-C</td>
<td>290 µH</td>
<td>9-6</td>
<td>.210 Ω</td>
<td>15 VDC</td>
<td>92-276 Vac</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5-1</td>
<td>.015 Ω</td>
<td>6.0 Amps</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4-2</td>
<td>.015 Ω</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10-7</td>
<td>.030 Ω</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Inductance tested at 10 kHz, 0.1 Vrms on Pins 9-6.