Delivering Real Power

Compact, Powerful CCM PFC from 75 W to 4 kW+

Features
• Small, easy, powerful solution
• Fast time to market
• Enables compliance with energy standards (1W, Blue Angel, Energy Star)
• No AC line voltage sense required
• 0.999 power factor
• Switching frequency of 22kHz, 66kHz or programmable value available
• Average current mode control
• Cycle by cycle peak current limit system protection

PFC Control ICs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR1152</td>
<td>Fixed 66KHz switching frequency with brownout protection and dual OVP protection</td>
</tr>
<tr>
<td>IR1153</td>
<td>Fixed 22KHz switching frequency with brownout protection and programmable OVP protection</td>
</tr>
<tr>
<td>IR1155</td>
<td>Programmable switching frequency and programmable OVP protection</td>
</tr>
</tbody>
</table>

For more information call 1.800.981.8699 or visit www.irf.com

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