

## **24W Panel Isolated HPF LED Driver**

<u>Actual Board Photo</u>	<u>Features</u>
	<ul> <li>Wide Input voltage range from 100Vac- 300Vac.</li> <li>Output 300mAmp</li> <li>Highly accurate constant LED current (+/-3%)</li> <li>Up to 24W power drivability.</li> </ul>
	<ul> <li>Active PFC with PF &gt; 0.95</li> <li>THD Less than 15%</li> <li>Protections: Short Circuit/Open Circuit/Over temp.</li> <li>Surge protection: &gt;2.5KV</li> <li>Efficiency: &gt; 85%</li> </ul>
<u>Dimensions</u> ◆ Length: 56mm ◆ Height: 31mm	Applications High Wattage Bulb Ceiling Light Down Light
Reference Schematic	
R1 R5 R7 R8	CY1
5.1K/1206 FR1 10E/2W WWR 4.7mH, 8X10mm 10E/2W WWR 4.7mH, 8X10mH,	C4 2.2nF/1kV R9 T1 E82J
FR2 47E/0805 R10 BAV21	D1 81M 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	470R/0805 R13 R13 R14 R14 R14 R14 R15 R15 R15 R15 R15 R15 R15 R15

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