



## Product Notice

**Notice : #VI080808**

**Date: August 8<sup>th</sup> 2008**

### **To Our Valued Customers:**

We appreciate your use of V.I Chip products. Our commitment to customer satisfaction and continuous improvement is demonstrated by our plans to enhance quality, reliability and manufacturability. The purpose of this notice is to inform you of a product change.

### **PCN Type:**

Product function

### **Product(s) Affected:**

B384F120T30  
B384T120T30  
B384F120T24  
B384T120T24

### **Changes:**

Small change in 25°C T<sub>CASE</sub> specified minimum efficiency (reduced by 0.3%) and specified maximum no-load power dissipation (increase of 1.3W).  
See updated datasheets for details.

### **Reason(s) for the Change:**

Enhanced plasma cleaning techniques to further improve product mechanical integrity and manufacturability increase transformer core losses at room (25°C) temperatures.

### **Customer impact:**

As most customer applications are in ambient temperatures of more than 25°C and while processing power the product will have much higher junction temperatures (T<sub>J</sub>), the effect on the application performance is expected to be minimal.

It is recommended that a power / thermal assessment is made. The result may indicate that a small adjustment of thermal solution be made (e.g. small increase in fan speed).

### **Effective dates of change:**

Product date-coded 0833 (week starting August 11<sup>th</sup> 2008) and onwards will be tested to the new datasheet limits.

For further information, please contact:

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