



**Date:** February 10, 2010

**Subject:** Notification of Change for CP177, CP228, CP230 & CP 200 Products

Dear Customer,

This letter is to provide a notification of change for Laird Technologies CP177, CP228, CP230 and CP 200 products which our records show were purchased by your company in 2009.

**Why is Laird Technologies making a change?** The CP 177, CP228, CP230 and CP 200 product lines were acquired by Laird Technologies through its acquisition of Warth International in 2003. Since the acquisition Laird Technologies has maintained the same supply base for these products. Laird Technologies has recently received notification from a key supplier that due to a plant closure they will no longer be able to supply Laird Technologies with material necessary to manufacture these products.

**What is Laird Technologies offering as a replacement?** Laird Technologies is offering customers two alternatives. The first alternative is to switch to Laird Technologies Tgard 500 product. This product is a suitable replacement for the CP product line for most applications where thermal resistance and electrical isolation are the primary drivers. For applications that require the added physical toughness of the CP products Laird Technologies will offer an updated version of the CP products at three thicknesses. The following table summarizes the physical properties and commercial status for the CP products and replacements.

Product	Color	Thickness (mm)	Conductivity W/mK)	Break Down Voltage (V)	Commercial Status
Tgard 500	Brown	0.23	1.6	4,500	Commercially available
CP177	Grey	0.177	0.79	3,500	No change
CP228	Grey	0.228	0.79	4,500	Replaced with CP230 or Tgard 500
CP200	Green	0.200	1.30	1,000	Color changed to grey
CP230	Rose	0.230	1.07	4,500	Color changed to grey

**Is there a risk of supply interruption?** The events leading to this change were not initiated or controlled by Laird Technologies. Laird Technologies has secured sufficient inventory of material produced by the old source to continue to supply current customers with material short term. Every effort is being made to communicate and work with customers and support the transition to alternative products. If you have any questions regarding this notification of change please contact your local Laird Technologies representative. Thank you in advance for your understanding as this change is implemented.

Sincerely,

Mark Wisniewski  
Product Director  
Laird Technologies -Thermal Business