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PCN #: 115
Notification Date: 28 May 2010

# **Process Change Notice**

## **Parts Affected:**

Small Signal Transistors.

# **Extent of Change:**

The plastic molding compound used in manufacturing has been changed to an environmentally friendly, halogen free, "green" molding compound.

## **Reason for Change:**

To comply with customer and industry requirements to provide environmentally friendly, halogen free devices.

# **Effect of Change:**

To identify devices manufactured using the halogen free molding compound, a "G" suffix has been added to the part #'s of the devices listed below.

This change does not affect the form, fit, or function of any device. The moisture sensitivity level for all devices remains unchanged at MSL 1.

## **Qualification:**

Standard evaluation and qualifications completed resulting in no performance differences compared to current product.

## **Effective Date of Change:**

June 1, 2010. Existing inventory will be shipped until it is depleted.

#### **Part Numbers Affected:**

The existing part numbers listed below will be replaced by the halogen free versions containing a "G" suffix.

Existing Part #'s	Halogen Free Part #'s
CMPT3904	CMPT3904G
CMPT3906	CMPT3906G
CMLT3904E	CMLT3904EG
CMLT3906E	CMLT3906EG
CMLT3946E	CMLT3946EG
CMKT2907A	CMKT2907AG
CMLT2207	CMLT2207G
CMLT2222A	CMLT2222AG

# **Sample Availability:**

Please contact Salesperson or Manufacturer's Representative.

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