



## PRODUCT CHANGE NOTICE (PCN)

<b>PART NUMBER(S):</b>  <b>SP619EK-L, SP619EK-L/TR</b>	<b>PCN No.:</b> 08-0407-01
	<b>DATE:</b> April 07, 2008

**PART DESCRIPTION:**

**High Current Power Switch**

**LEVEL OF CHANGE:**

Level I, Customer Approval.
  Level II, Customer Information.

**PRODUCT ATTRIBUTE AFFECTED:**

<input type="checkbox"/> Material Change	<input checked="" type="checkbox"/> Data Sheet Change
<input type="checkbox"/> Design Change	<input type="checkbox"/> Package Change
<input type="checkbox"/> Process Change	<input type="checkbox"/> Packing / Shipping
<input type="checkbox"/> Other, Explain:	

DESCRIPTION OF THE PROPOSED CHANGE:	FROM	TO
Operating Temp Range	-40°C to 85°C	-10°C to 85°C
Over Current Protection	725mA to 1010mA	620mA to 1010mA
Input Voltage Range	2.5V to 7V	4.5V to 5.5V
Shutdown Supply Current Conditions	Vin=4.2V	Vin=4.5V
RDS(ON) Conditions	Vin=2.5V Iout=100mA EN=1.5V	Vin=4.5V Iout=100mA EN=1.5V
Quiescent Supply Current Conditions	EN=1.5V Vin=4.2V Iout=0mA	EN=1.5V Vin=4.5V Iout=0mA
	EN=1.5V Vin=4.2V Iout=725mA	EN=1.5V Vin=4.5V Iout=725mA

**REASON FOR CHANGE:**

**SP619 has been re- characterized.**

<b>DATE OF SAMPLES AVAILABLE:</b>  <p style="text-align: center;">N/A</p>	<b>DATE OF QUALIFICATION COMPLETED:</b>  <p style="text-align: center;">N/A</p>
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<b>ESTIMATED CHANGE DATE OR DATE</b> <b>CODE: Immediate</b>	<b>SUPPORTING DATA:</b> <b>Characterization Data</b>
<input type="checkbox"/> <b>STANDARD DISTRIBUTION</b>	<input checked="" type="checkbox"/> <b>CUSTOM DISTRIBUTION</b>
<b>PERSON TO CONTACT WITH QUESTIONS:</b>  <b>Oanh Tran</b>  Exar Corporation 48720 Kato Road Fremont, CA 94538 Phone Number: 510-668-7769 <b>Please acknowledge receipt of this PCN.</b>	

**PCN:**

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