

# 1/14-Inch SOC VGA CMOS Active-Pixel Digital Image Sensor

## MT9V111I99STC Pb-Free iCSP Package Addendum

For more information, refer to the data sheet on Aptina's Web site: [www.apgina.com](http://www.apgina.com).

### Introduction

This document supplements Aptina's MT9V111 data sheet (Revision K) with information relating to the Pb-Free iCSP package. The standard CMOS digital image sensor data sheet should be referenced for a complete description of this 1/4-inch VGA image sensor. The specifications contained in this addendum supersede the specifications listed in the referenced CMOS digital image sensor data sheet.

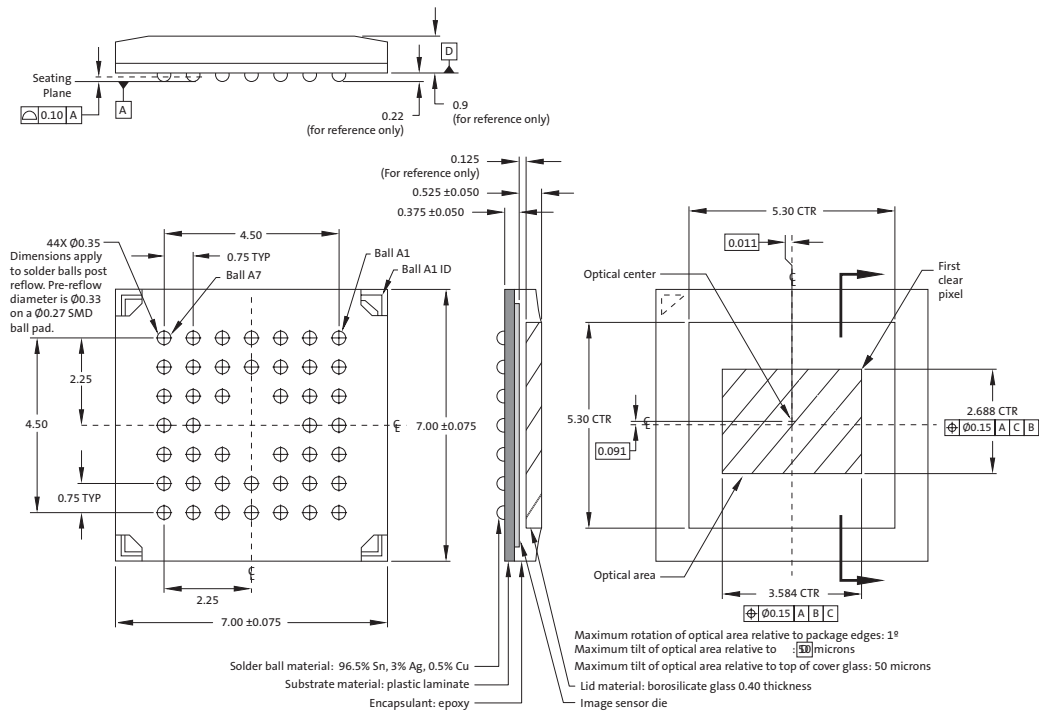
### Addendum Changes

This addendum describes the new Pb-Free package option for the iCSP package.

**Table 1: Additional Available Part Numbers**

Part Number	Description
MT9V131I99STC	44-Pin ICSP (Pb-Free)

**Figure 1: 44-Ball ICSP Package (Pb-Free) Outline Drawing**



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## Revision History

<b>Rev. C</b> .....	<b>9/10</b>
• Updated to non-confidential	
<b>Rev. B</b> .....	<b>6/10</b>
• Updated to Aptina template	
<b>Rev. A</b> .....	<b>4/08</b>
• Initial release	

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This data sheet contains minimum and maximum limits specified over the power supply and temperature range set forth herein. Although considered final, these specifications are subject to change, as further product development and data characterization sometimes occur.