**MECHANICAL CASE OUTLINE**

**PACKAGE DIMENSIONS**

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**SOIC8**

CASE 751EB

ISSUE A

DATE 24 AUG 2017

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**DOCUMENT NUMBER:** 98AON13735G

**STATUS:** ON SEMICONDUCTOR STANDARD

**NEW STANDARD:**

**DESCRIPTION:** SOIC8

**NOTES:**

A) THIS PACKAGE CONFORMS TO JEDEC MS-012, VARIATION AA.

B) ALL DIMENSIONS ARE IN MILLIMETERS.

C) DIMENSIONS DO NOT INCLUDE MOLD FLASH OR BURRS.

D) LANDPATTERN STANDARD: SOIC127P600X175-8M

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SCALE: 2:1

SEE DETAIL A

OPTION A - BEVEL EDGE

OPTION B - NO BEVEL EDGE

DETAIL A

1.75 MAX

0.175±0.075

0.42±0.09

0.22±0.03

0.65±0.25

1.04

(0.43) x 45°

GAGE PLANE

SEATING PLANE
<table>
<thead>
<tr>
<th>ISSUE</th>
<th>REVISION</th>
</tr>
</thead>
<tbody>
<tr>
<td>O</td>
<td>RELEASED FOR PRODUCTION FROM FAIRCHILD M08A TO ON SEMICONDUCTOR. REQ. BY B. MARQUIS.</td>
</tr>
<tr>
<td>A</td>
<td>CORRECTED DIMENSIONAL ERROR IN DETAIL A. REQ. BY H. ALLEN.</td>
</tr>
</tbody>
</table>

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