PRODUCTS AFFECTED: SP510CM-L, SP510EM-L

CHANGE CATEGORY:

- Material
- Design
- Other (specify)
- Process
- Datasheet
- Package
- Packing/Shipping

DESCRIPTION OF CHANGE:
Change in wafer fabrication foundry and part numbers.
Qualification of an alternate qualified wafer foundry, Silan, in addition to the current wafer foundry, Episil Technologies.

FROM:
Part Numbers:
- SP510CM-L
- SP510EM-L

TO:
Part Numbers:
- SP510ECF-L
- SP510EEF-L

Datasheet limits for the following parameters are being changed from:

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>OLD SPEC</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>V.35 Receiver Propagation</td>
<td>NA</td>
<td>30</td>
</tr>
<tr>
<td>Delay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logic Input High</td>
<td>2.0</td>
<td>NA</td>
</tr>
</tbody>
</table>

Datasheet limits for the following parameters are being changed to:

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>NEW SPEC</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>V.35 Receiver Propagation</td>
<td>NA</td>
<td>50</td>
</tr>
<tr>
<td>Delay</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Logic Input High</td>
<td>1.6</td>
<td>NA</td>
</tr>
</tbody>
</table>

IMPACT OF CHANGE:
None expected for known customer applications.

TARGET IMPLEMENTATION DATE: 29-APR-2013

Please contact customer support (customersupport@exar.com) for sample date availability or qualification data.