

Product Change Notice (PCN)

Date: 11/21/2024

PCN Number: **PCN-0456806R-01**

To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: **SJ2-35464B-SMT-TR**

Reason(s) for Change: *New Factory Location.*

Description of Change: *Product re-engineered for improved manufacturability and production yield. See image below for reference and check the Same Sky website for updated drawing. Cosmetic differences may be visible but will not affect the form fit and function of the product.*

PREVIOUS SAME SKY DETAIL / IMAGE	NEW SAME SKY DETAIL / IMAGE																																				
<p>SOLDERABILITY</p> <table border="1"> <thead> <tr> <th>parameter</th> <th>conditions/description</th> <th>min</th> <th>typ</th> <th>max</th> <th>units</th> </tr> </thead> <tbody> <tr> <td>refl storage</td> <td>10-30°C, <75% humidity</td> <td></td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>reflow soldering¹</td> <td>see reflow profile</td> <td>255</td> <td>260</td> <td></td> <td>°C</td> </tr> </tbody> </table> <p>drying condition² parts in reel bake at 110°C for 4 hours parts removed from reel bake at 110°C for 4 hours</p> <p>Note: 1. Using 50% reworkable solder with 75% flux from opening vacuum packaging at a temperature <10°C in ambient humidity <65%. 2. When unloading from 9% to <10% hours.</p>	parameter	conditions/description	min	typ	max	units	refl storage	10-30°C, <75% humidity				°C	reflow soldering ¹	see reflow profile	255	260		°C	<p>SOLDERABILITY</p> <table border="1"> <thead> <tr> <th>parameter</th> <th>conditions/description</th> <th>min</th> <th>typ</th> <th>max</th> <th>units</th> </tr> </thead> <tbody> <tr> <td>refl storage</td> <td>5-30°C, <75% humidity</td> <td></td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>reflow soldering</td> <td>see reflow profile</td> <td></td> <td></td> <td>260</td> <td>°C</td> </tr> </tbody> </table> <p>drying conditions bake at 120°C for 4 hours</p>	parameter	conditions/description	min	typ	max	units	refl storage	5-30°C, <75% humidity				°C	reflow soldering	see reflow profile			260	°C
parameter	conditions/description	min	typ	max	units																																
refl storage	10-30°C, <75% humidity				°C																																
reflow soldering ¹	see reflow profile	255	260		°C																																
parameter	conditions/description	min	typ	max	units																																
refl storage	5-30°C, <75% humidity				°C																																
reflow soldering	see reflow profile			260	°C																																

