

## Product Change Notice (PCN)

Date: 11/21/2024

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

To Our Customers:

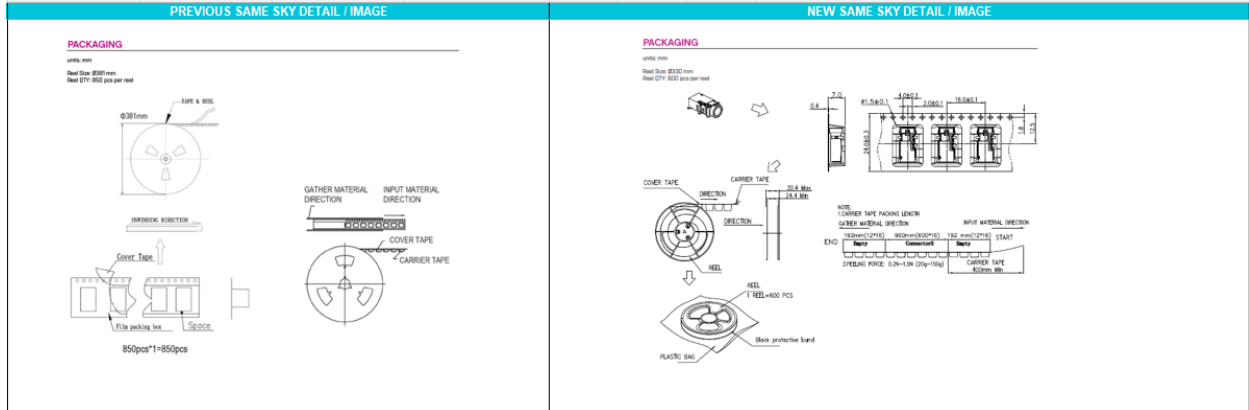
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

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><b>SOLDERABILITY</b></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, &lt;75% humidity</td> <td></td> <td></td> <td></td> <td>°C</td> </tr> <tr> <td>reflow soldering<sup>1</sup></td> <td>see reflow profile</td> <td>255</td> <td>260</td> <td></td> <td>°C</td> </tr> </tbody> </table> <p>drying condition<sup>2</sup> 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 500 micrometers to solder with 700mic from opening (maximum packaging at a temperature &lt;35°C at maximum humidity &lt;65%). 2. When unloading from 9% to &lt;35°C hours.</p> <p>             * Time 25% to Peak Temp. ----- 8 minutes Max.              * Time within 5°C of Actual Peak Temp. --- 30-40 Seconds         </p>	parameter	conditions/description	min	typ	max	units	refl storage	10-30°C, <75% humidity				°C	reflow soldering <sup>1</sup>	see reflow profile	255	260		°C	<p><b>SOLDERABILITY</b></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, &lt;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 110°C for 4 hours</p> <p>             * Time 25% to Peak Temp. ----- 8 minutes Max.              * Time within 5°C of Actual Peak Temp. --- 30-40 Seconds         </p>	parameter	conditions/description	min	typ	max	units	refl storage	5-30°C, <75% humidity				°C	reflow soldering	see reflow profile			260	°C
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Affected Date Code: All orders placed after **11/7/2024** \* subject to stock availability. Same Sky reserves the right to ship pre-PCN product if available in stock.

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

*Robert Adams*

Product Management

*[Signature]*