

Product Change Notice (PCN)

Date: **08/3/2023**

PCN Number: **PCN-0450006R-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: **SJ-3503-SMT-TR**

Reason(s) for Change: **Data Update**

Description of Change: **Solder Profile Difference. See image Below**

PREVIOUS CUI DEVICES DETAIL / IMAGE

NEW CUI DEVICES DETAIL / IMAGE

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity <80%			40	°C
reflow soldering ¹	see reflow profile	255	260	265	°C
drying conditions ²	parts in reel: bake at 40°C ±5°C for 72 hours parts removed from reel: bake at 40°C ±5°C for 10 hours				

Note: 1. It is recommended to reflow solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <80%.
2. When exceeding floor life by >72 hours.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	10~30°C, <70% humidity				°C
reflow soldering ¹	see reflow profile	255	260		°C
drying conditions ²	parts in reel: bake at 110°C for 4 hours parts removed from reel: bake at 110°C for 4 hours				

Note: 1. CUI Devices recommends to solder within 72 hours from opening vacuum packaging at a temperature <30°C & relative humidity <80%.
2. When exceeding floor life by >72 hours.

- * Time 25°C to Peak Temp. ----- 8 Minutes Max.
- * Time within 3°C of Actual Peak Temp. -- 20-40 Seconds

Reel Size: Ø381 mm
Reel QTY: 850 pcs per reel

Reel Size: Ø381 mm
Reel QTY: 850 pcs per reel

F-723-001

Revision: A



Affected Date Code: **03/31/2023**

Product Availability: *Pertaining to market availability*

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Rae O'Brien", positioned above a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "J. H. [unclear]", positioned above a horizontal line.