

Product Change Notice (PCN)

Date: 07/19/2024

PCN Number: PCN-0456234R-01

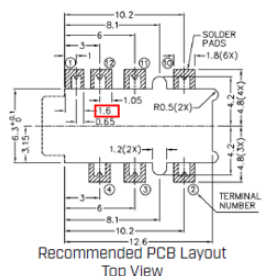
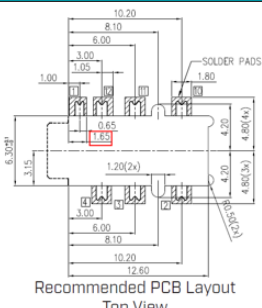
To Our Customers:

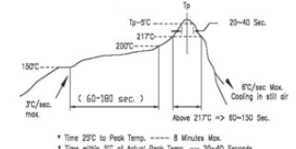
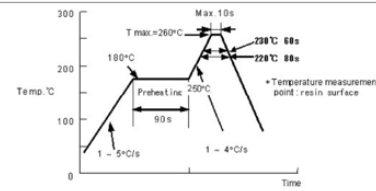
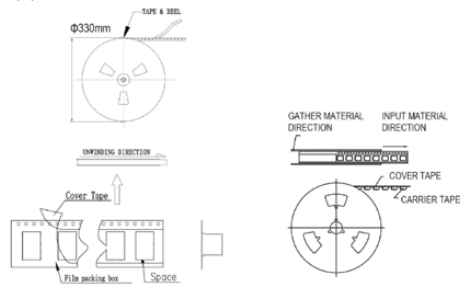
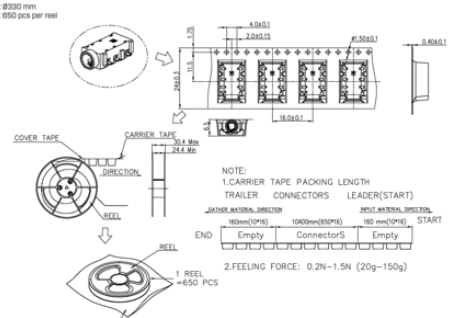
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: *SJ-4361X-SMT-TR Series (SJ-43614-SMT-TR, SJ-43615TS-SMT-TR, SJ-43616-SMT-TR & SJ-43617-SMT-TR*

Reason(s) for Change: *Manufacturing Improvement processes*

Description of Change: *New Factory Location. Dimensionally Equivalent. Product re-engineered for improved manufacturability and production yield. See image below for reference and check CUI Devices website for updated drawing on or after 09/10/2024. Cosmetic differences may be visible, but will not affect the form, fit, or function of the product.*

PREVIOUS CUI DETAIL / IMAGE	NEW CUI DEVICES DETAIL / IMAGE																								
 <p>Recommended PCB Layout Top View</p>	 <p>Recommended PCB Layout Top View</p>																								
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PREVIOUS CUI DETAIL / IMAGE					NEW CUI DEVICE'S DETAIL / IMAGE						
SOLDERABILITY											
parameter	conditions/description	min	typ	max	units	parameter	conditions/description	min	typ	max	units
reel storage	10-30°C, <75% humidity				°C	reel storage	5-35°C, <75% humidity				°C
reflow soldering ¹	see reflow profile	255	260		°C	reflow soldering	see reflow profile			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					drying conditions	bake at 120°C for 4 hours				
<small>Note:</small> <ol style="list-style-type: none"> Old devices recommended to solder within 72 hours from opening secure packaging at a temperature <130°C @ relative humidity <40%. When exceeding their life by <240 hours. 											
 <p> * Time 25°C to Peak Temp. --- 8 Minutes Max. * Time within 5°C of Actual Peak Temp. --- 30-40 Seconds </p>						 <p> * Temperature measurement point: resin surface </p>					
PACKAGING											
units: mm											
Reel Size: 8330 mm Reel QTY: 650 pcs per reel											
 <p>650pcs*1=650pcs</p>						 <p>1 REEL = 650 PCS</p> <p>NOTE: 1. CARRIER TAPE PACKING LENGTH TRAILER CONNECTORS LEADER(START) JAMES MATERIAL DIRECTION 205L MATERIAL DIRECTION 180mm(10*6) 1080mm(650*6) 180 mm(10*6) START END Empty ConnectorS Empty 2. FEELING FORCE: 0.2N-1.5N (20g-150g) </p>					

Affected Date Code: All orders placed after **07/19/2024** will be manufactured in accordance with the PCN. Please check updated 2Ddrawing.

PCN Approval:

Operations/Quality



Product Management

