

# CUI DEVICES

## Product Change Notice (PCN)

**Date:** 09/17/2021

**PCN Number:** PCN-0374203R-01




**To Our Customers:**

We appreciate your use of CUI Devices 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:**  
CEM-1203(42)

**Reason(s) for Change:**  
This item is being updated due to material shortages which is causing long lead times. Adjusting these items will be able to cut lead times by 30 percent.

**Description of Change:**

	Top	Side & Marking	Bottom
OLD			
NEW			
Difference	New housing removed part number marking.	Increase part number marking by laser.	Pins length changed from 5.5mm to 5.3mm

# CUI DEVICES

	Characteristic			Dimensions					
ITEM	SPL	Current	Impedance	1	2	3	4	5	6
Old spec	Min.85dB	Max.35mA	42±6.3Ω	Φ 12.0±0.5	8.5±0.5	5.5±0.5	6.5±0.5	Φ 0.6±0.05	5.5±0.5
New spec	Min.85dB	Max.35mA	42±6.0Ω	Φ 12.0±0.5	8.5±0.5	5.3±0.5	6.5±0.5	Φ 0.6±0.05	5.3±0.5 Pin length
Old	92.7	26.1	41.2	11.88	8.55	5.27	6.47	0.59	5.42
New	93.5	26.5	41.8	11.78	8.31	5.14	6.52	0.60	5.25

**\*\*\*Conclusion: Except for the pin length slightly changed from 5.5±0.5mm to 5.3±0.5mm, the characteristics remain the same.**

**Affected Date Code:  
11/1/2021**

**Product Availability: 11/01/2021**

**Additional Information:  
Last time buy of original item before changes in October 1 , 2021**


PCN Approval:

Operations/Quality



Product Marketing

Nick Wolfe



08/05/2021