

Resistors Product Change Notification

PCN Number	PCN-2023-RBU03
PCN Title	LCS Series manufacture location change
PCN Date	9 th March 2023
Type of Change	<input type="checkbox"/> End of Life Notification <input checked="" type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Other: <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Process Change <input checked="" type="checkbox"/> Design Change
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	9 th March 2023

Products Affected

TT Series	Datasheet Link
LCS Series	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/LCS.pdf

Change Detail

Description of Change	TT Electronics is changing the manufacturing location of the LCS Series, which will improve availability of the product to market. There will be no change to the general product form, fit or function, however product from the new location is not an anti-sulphur construction. This PCN is for notification only. See Appendix 1.
Reason for Change	TT Electronics is moving the manufacturing location to address manufacturability issues and to resolve supply chain limitations.
Implementation Plan	Existing orders at the time of implementation will be supported by product from either the current or new location. Product from the original location will be supplied until inventories are consumed.
Customer Impact	Customers are requested to note the new reel quantity and change to the manufacturing part number & minor specification changes (TCR value breaks). Product form, fit or function is mostly unchanged but customers are advised to check alternative solutions if an anti-sulphur construction is required.
Recommendations	Customers are advised to amend their MRP systems to ensure ordering quantity is in line with the new reel quantities and COO is changed to Taiwan. Please contact your local Sales / FAE team for assistance if required.
Availability of Previously Manufactured Product	Previously manufactured product will ship until inventory is exhausted.
Availability of Approval Samples	Product functions identically for purposes of Form / Fit / Function, other than the anti-sulphur performance. Sample requests will be considered on an individual basis.
Sales Contacts	Americas: Kevin Marzano kevin.marzano@ttelectronics.com Europe: Claudia Patzak-Kruger Claudia.patzak@ttelectronics.com Asia: Janson Chuen janson.chuen@ttelectronics.com

Approvals			
	Name	Title	Date
Issued by	Mark Beeston	Product Line Manager	9th March 2023
Approved by	Heather Baird	VP Product Management	9th March 2023
Approved by	Klaus Zwerschina	VP Sales	9th March 2023

Appendix 1

Before Version

Ordering Procedure

Example: LCS0603-R20DTS (LCS0603, 200mΩ 0.5%, Pb-free, tape packed 5000/reel)

L	C	S	0	6	0	3	-	R	2	0	D	T	5
1		2			3		4	5					

1	2	3	4	5			
Series	Size	Value	Tolerance	Termination & Packing			
LCS	0603	R=ohms	D=±0.5%	T5	0603	Pb-free, 5000/reel	Standard
	0805		F=±1%	T3	0805, 1206, 2010	Pb-free, 3000/reel	
	1206		J=±5%	T18	2512	Pb-free, 1800/reel	
	2010			PB SnPb terminations (pack quantities are as for Pb-free)			
	2512						

After Version

Ordering Procedure

Example: LCS0603-R20DTS5LF (LCS0603, 200mΩ 0.5%, tape packed 5000/reel)

L	C	S	0	6	0	3	-	R	2	0	D	T	5	L	F
1		2			3		4	5							

1	2	3	4	5			
Series	Size	Value	Tolerance	Termination & Packing			
LCS	0603	R=ohms	D=±0.5%	T5LF	0603, 0805, 1206	Pb-free, 5000/reel	Paper tape
	0805		F=±1%	T4LF	2010, 2512	Pb-free, 4000/reel	Embossed tape
	1206						
	2010						
	2512						