Resistors Product Change Notification

PCN Number	PCN-2026-RBU10 ULR
PCN Title	**Datasheet Update – ULR series**
PCN Date	9th October 2026
Type of Change	☐ End of Life Notification ☐ Manufacturing Facility Change or Addition ☐ Datasheet Specification Change ☒ Other: **Packing Quantity** ☐ Material Change ☐ Process Change ☐ Design Change
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	**9th October 2026 – Any new order**

Products Affected

TT Series	Datasheet Link
ULR Family	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheet/ULR.pdf

Change Detail

Description of Change

The reel size for the green underside at values ≥R0005 (0.5mΩ) has changed from 2k to 4k reel – see appendix for detail.

Reason for Change

Improve process efficiency and reduce packaging waste

Implementation Plan

N/A

Customer Impact

Some part numbers will need to change from the T2 to the T4 suffix:

Part Numbers Commencing....	Scope of Part Numbers Changing Packing Suffix from T2 to T4
ULR1-, ULRB1 & ULRB2	Not affected by this change
ULR2-	Only values ≥R0065 (6.5mΩ) are affected by this change
All other MPNs commencing ULR	Only values ≥R0005 (0.5mΩ) are affected by this change

Recommendations

Update MPNs affected by this change. See appendix for detail

Availability of Previously Manufactured Product

Not available

Availability of Approval Samples

Not applicable: products have not changed so no re-approval required.

Sales Contacts

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Approvals			
	Name	**Title**	**Date**
Issued by	Adam Royles	VP Product	
Approved by	Klaus Zwerschina	VP Sales	

Appendix

BEFORE

Coating	Size	Value (mΩ)	A [3]	B [3]	W	E	F ±0.05	P_0 [1]	P_1	P_2 [5] ±0.05	ΦD_0 ±0.05	ΦD_1 min	T [4]	Tape	Reel Qty
Green underside	1206	<0.5	1.9	3.6	8 ±0.2	1.75	3.5	4		2	1.55	1	1.25	Plastic	2000 on 7" reel
		≥0.5											0.87		
	2010	<0.5	2.85	5.55	12 ±0.3		5.5					1.5	1.35		
		≥0.5											0.85		
	1020	All													
	2512	<0.5	3.4	6.75									1.4		
		≥0.5											0.8		
	1225	<0.5											1.2		
		≥0.5											0.8		
Black	2512	≤0.75										1.4	1.45±0.2		
		>0.75											0.81		

AFTER

Coating	Size	Value (mΩ)	A [3]	B [3]	W	E	F ±0.05	P_0 [1]	P_1	P_2 [5] ±0.05	ΦD_0 ±0.05	ΦD_1 min	T [4]	Tape	Reel Qty on 7" reel
Green underside	1206	<0.5	1.9	3.6	8 ±0.2	1.75	3.5	4		2	1.55	1	1.25	Plastic	2000
		≥0.5											0.87		4000
	2010	<0.5	2.85	5.55	12 ±0.3		5.5					1.5	1.35		2000
		≥0.5											0.85		4000
	1020	All													
	2512	<0.5	3.4	6.75									1.4		2000
		≥0.5											0.8		4000
	1225	<0.5											1.2		2000
		≥0.5											0.8		4000
Black	2512	≤0.75										1.4	1.45±0.2		2000
		>0.75											0.81		

BEFORE

1 Type	2 Value	3 Tolerance	4 Packing		
ULR1	3 to 6 characters R = ohms	F = ±1%	T2	Plastic tape	2000/reel
ULR15S		J = ±5%			
ULR1S					
ULR2					

AFTER

1 Type	2 Value	3 Tolerance	4 Packing				
ULR1	3 to 6 characters R = ohms	F = ±1%	T4	Green underside [1]	≥0.5mΩ	Plastic tape	4000/reel
ULR15S		J = ±5%	T2		<0.5mΩ		2000/reel
ULR1S				Black [1]	All		
ULR2							

Legacy part number	New part number
ULR15S-R0005FT2	ULR15S-R0005FT4
ULR15S-R0005JT2	ULR15S-R0005JT4
ULR15S-R00075FT2	ULR15S-R00075FT4
ULR15S-R00075JT2	ULR15S-R00075JT4
ULR15S-R0015FT2	ULR15S-R0015FT4
ULR15S-R0015JT2	ULR15S-R0015JT4
ULR15S-R001FT2	ULR15S-R001FT4
ULR15S-R001JT2	ULR15S-R001JT4
ULR15S-R0025FT2	ULR15S-R0025FT4
ULR15S-R0025JT2	ULR15S-R0025JT4
ULR15S-R002FT2	ULR15S-R002FT4
ULR15S-R002JT2	ULR15S-R002JT4
ULR15S-R003FT2	ULR15S-R003FT4
ULR15S-R003JT2	ULR15S-R003JT4
ULR15S-R004FT2	ULR15S-R004FT4
ULR15S-R004JT2	ULR15S-R004JT4
ULR15S-R0055FT2	ULR15S-R0055FT4
ULR15S-R0055JT2	ULR15S-R0055JT4
ULR15S-R005FT2	ULR15S-R005FT4
ULR15S-R005JT2	ULR15S-R005JT4
ULR15S-R006FT2	ULR15S-R006FT4
ULR15S-R006JT2	ULR15S-R006JT4
ULR15S-R007FT2	ULR15S-R007FT4
ULR15S-R007JT2	ULR15S-R007JT4
ULR15S-R008FT2	ULR15S-R008FT4
ULR15S-R008JT2	ULR15S-R008JT4
ULR15S-R009FT2	ULR15S-R009FT4
ULR15S-R009JT2	ULR15S-R009JT4
ULR15S-R01FT2	ULR15S-R01FT4
ULR15S-R01JT2	ULR15S-R01JT4
ULR1S-R0005FT2	ULR1S-R0005FT4
ULR1S-R0005JT2	ULR1S-R0005JT4
ULR1S-R0006FT2	ULR1S-R0006FT4
ULR1S-R0006JT2	ULR1S-R0006JT4
ULR1S-R00075FT2	ULR1S-R00075FT4
ULR1S-R00075JT2	ULR1S-R00075JT4
ULR1S-R0012FT2	ULR1S-R0012FT4
ULR1S-R0012JT2	ULR1S-R0012JT4
ULR1S-R001FT2	ULR1S-R001FT4
ULR1S-R001JT2	ULR1S-R001JT4
ULR1S-R0025FT2	ULR1S-R0025FT4
ULR1S-R0025JT2	ULR1S-R0025JT4
ULR1S-R002FT2	ULR1S-R002FT4
ULR1S-R002JT2	ULR1S-R002JT4
ULR1S-R0035FT2	ULR1S-R0035FT4
ULR1S-R0035JT2	ULR1S-R0035JT4
ULR1S-R003FT2	ULR1S-R003FT4

ULR1S-R003JT2	ULR1S-R003JT4
ULR1S-R004FT2	ULR1S-R004FT4
ULR1S-R004JT2	ULR1S-R004JT4
ULR1S-R0055FT2	ULR1S-R0055FT4
ULR1S-R0055JT2	ULR1S-R0055JT4
ULR1S-R005FT2	ULR1S-R005FT4
ULR1S-R005JT2	ULR1S-R005JT4
ULR1S-R006FT2	ULR1S-R006FT4
ULR1S-R006JT2	ULR1S-R006JT4
ULR1S-R007FT2	ULR1S-R007FT4
ULR1S-R007JT2	ULR1S-R007JT4
ULR1S-R008FT2	ULR1S-R008FT4
ULR1S-R008JT2	ULR1S-R008JT4
ULR1S-R009FT2	ULR1S-R009FT4
ULR1S-R009JT2	ULR1S-R009JT4
ULR1S-R01FT2	ULR1S-R01FT4
ULR1S-R01JT2	ULR1S-R01JT4
ULR25-R0035FT2	ULR25-R0035FT4
ULR25-R0035JT2	ULR25-R0035JT4
ULR25-R0045FT2	ULR25-R0045FT4
ULR25-R0045JT2	ULR25-R0045JT4
ULR25-R004FT2	ULR25-R004FT4
ULR25-R004JT2	ULR25-R004JT4
ULR25-R0055FT2	ULR25-R0055FT4
ULR25-R0055JT2	ULR25-R0055JT4
ULR25-R005FT2	ULR25-R005FT4
ULR25-R005JT2	ULR25-R005JT4
ULR25-R006FT2	ULR25-R006FT4
ULR25-R006JT2	ULR25-R006JT4
ULR2N-R0015FT2	ULR2N-R0015FT4
ULR2N-R0015JT2	ULR2N-R0015JT4
ULR2N-R001FT2	ULR2N-R001FT4
ULR2N-R001JT2	ULR2N-R001JT4
ULR2N-R0025FT2	ULR2N-R0025FT4
ULR2N-R0025JT2	ULR2N-R0025JT4
ULR2N-R002FT2	ULR2N-R002FT4
ULR2N-R002JT2	ULR2N-R002JT4
ULR2N-R003FT2	ULR2N-R003FT4
ULR2N-R003JT2	ULR2N-R003JT4
ULR2-R0065FT2	ULR2-R0065FT4
ULR2-R0065JT2	ULR2-R0065JT4
ULR2-R0075FT2	ULR2-R0075FT4
ULR2-R0075JT2	ULR2-R0075JT4
ULR2-R007FT2	ULR2-R007FT4
ULR2-R007JT2	ULR2-R007JT4
ULR2-R008FT2	ULR2-R008FT4
ULR2-R008JT2	ULR2-R008JT4
ULR2-R009FT2	ULR2-R009FT4

ULR2-R009JT2	ULR2-R009JT4
ULR2-R01FT2	ULR2-R01FT4
ULR2-R01JT2	ULR2-R01JT4
ULR3N-R0005FT2	ULR3N-R0005FT4
ULR3N-R0005JT2	ULR3N-R0005JT4
ULR3N-R00075FT2	ULR3N-R00075FT4
ULR3N-R00075JT2	ULR3N-R00075JT4
ULR3N-R0007FT2	ULR3N-R0007FT4
ULR3N-R0007JT2	ULR3N-R0007JT4
ULR3N-R0008FT2	ULR3N-R0008FT4
ULR3N-R0008JT2	ULR3N-R0008JT4
ULR3N-R0009FT2	ULR3N-R0009FT4
ULR3N-R0009JT2	ULR3N-R0009JT4
ULR3N-R0015FT2	ULR3N-R0015FT4
ULR3N-R0015JT2	ULR3N-R0015JT4
ULR3N-R001FT2	ULR3N-R001FT4
ULR3N-R001JT2	ULR3N-R001JT4
ULR3N-R0025FT2	ULR3N-R0025FT4
ULR3N-R0025JT2	ULR3N-R0025JT4
ULR3N-R002FT2	ULR3N-R002FT4
ULR3N-R002JT2	ULR3N-R002JT4
ULR3N-R003FT2	ULR3N-R003FT4
ULR3N-R003JT2	ULR3N-R003JT4
ULR3-R0005FT2	ULR3-R0005FT4
ULR3-R0005JT2	ULR3-R0005JT4
ULR3-R00075FT2	ULR3-R00075FT4
ULR3-R00075JT2	ULR3-R00075JT4
ULR3-R0015FT2	ULR3-R0015FT4
ULR3-R0015JT2	ULR3-R0015JT4
ULR3-R001FT2	ULR3-R001FT4
ULR3-R001JT2	ULR3-R001JT4
ULR3-R0025FT2	ULR3-R0025FT4
ULR3-R0025JT2	ULR3-R0025JT4
ULR3-R002FT2	ULR3-R002FT4
ULR3-R002JT2	ULR3-R002JT4
ULR3-R003FT2	ULR3-R003FT4
ULR3-R003JT2	ULR3-R003JT4
ULR5-R0005FT2	ULR5-R0005FT4
ULR5-R0005JT2	ULR5-R0005JT4
ULR5-R00075FT2	ULR5-R00075FT4
ULR5-R00075JT2	ULR5-R00075JT4
ULR5-R0015FT2	ULR5-R0015FT4
ULR5-R0015JT2	ULR5-R0015JT4
ULR5-R001FT2	ULR5-R001FT4
ULR5-R001JT2	ULR5-R001JT4
ULR5-R0025FT2	ULR5-R0025FT4
ULR5-R0025JT2	ULR5-R0025JT4
ULR5-R002FT2	ULR5-R002FT4

ULR5-R002JT2	ULR5-R002JT4
ULR5-R003FT2	ULR5-R003FT4
ULR5-R003JT2	ULR5-R003JT4