



## Product Change Notification

Current Date: 09-Jun-2020

## TE Connectivity

Product Change Notification: P-20-019114

PCN Date: 22-MAY-20

Customer: Future Electronics(0000080100)

Location: WORLDWIDE

Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

## General Product Description:

SMD Thin Film Precision Resistors - AEC-Q200 Compliant - Type RQ73 series

## Description of Changes

The transfer of the manufacture of our new RQ73 series TaN thin film resistor to our dedicated thin film manufacturing plant in Taiwan. The product performance, specification and materials remain unchanged, although there will be very slight changes to some dimensions and potentially slight differences in cosmetic appearance.

## Other attachments:

[PCN Document RQ73](#)

## Reason for Changes:

Product improvement. The improved control and management of the supply chain and production planning that gives us so many benefits within our recognised thin film brands such as the RN73 series.

## Estimated Dates:

<b>Last Order Date</b> (Obsolete Parts Only):	<b>First Date To Ship</b> (Changed Parts Only):
	31-AUG-2020
<b>Last Ship Date</b> (Obsolete Parts Only):	<b>Last Date for Mixed Shipments:</b> (Changed Parts Only):
	30-SEP-2020

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number (s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-2176381-5</a>	NO			"RQ73C2A17K4BTD"			
<a href="#">1-2176388-2</a>	NO			"RQ73C2B13RBTD"			

Customer: Pn Electronics ( 2946037 )

Location: Val De Reuil

Agreement Number: Agreement Unknown

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number (s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-2176381-5</a>	NO			"RQ73C2A17K4BTD"			

Customer: Future Electronics Ltd ( 2895038 )

Location: Leipzig

Agreement Number: Agreement Unknown

## Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number (s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">1-2176388-2</a>	NO			"RQ73C2B13RBTD"			

## Type RQ73 Series – PCN Document

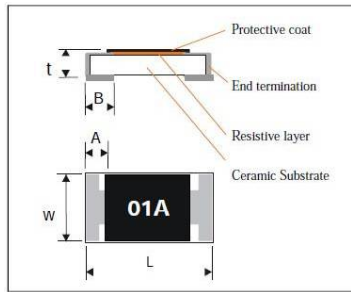
In line with TE’s policy of rationalisation and commitment to continuous improvement the decision has been made to transfer the manufacture of our new RQ73 series TaN thin film resistor to our dedicated thin film manufacturing plant in Taiwan.

This will give us the same excellent control and management of the supply chain and production planning that gives us so many benefits within our recognised thin film brands such as the RN73 series.

Whilst we do not envisage any difficulties with the move, there may be some slight disruption in the short term, whilst the existing order book is managed between the two plants.

The product performance, specification and materials remain unchanged, although there will be very slight changes to some dimensions and potentially slight differences in cosmetic appearance.

### Dimensional comparison



Type	RQ73 1E	Old	RQ73 1J	Old	RQ73 2A	Old	RQ73 2B	Old
L	1.00 ± 0.05	1.00 ± 0.10	1.55 ± 0.10	1.55 ± 0.10	2.00 ± 0.15	2.00 ± 0.10	3.05 ± 0.15	3.10 ± 0.10
W	0.50 ± 0.05	0.50 ± 0.05	0.80 ± 0.10	0.80 ± 0.10	1.25 ± 0.15	1.25 ± 0.10	1.55 ± 0.15	1.60 ± 0.10
A	0.20 ± 0.10	0.25 ± 0.15	0.30 ± 0.20	0.3 ± 0.20	0.30 ± 0.20	0.35 ± 0.20	0.42 ± 0.20	0.40 ± 0.20
B	0.20 ± 0.10	0.30 ± 0.10	0.30 ± 0.20	0.30 ± 0.15	0.40 ± 0.20	0.40 ± 0.20	0.35 ± 0.25	0.40 ± 0.20
t	0.30 ± 0.05	0.30 ± 0.10	0.45 ± 0.10	0.45 ± 0.15	0.55 ± 0.10	0.50 ± 0.15	0.55 ± 0.10	0.60 ± 0.15

### Recommended Land Pattern

Type	A	B	C
RQ73 1E	0.50	0.50	0.60±0.2
RQ73 1J	0.80	1.00	0.90±0.2
RQ73 2A	1.00	1.00	1.35±0.2
RQ73 2B	2.00	1.15	1.70±0.2