Product Change Notification

TE Connectivity

Product Change Notification: PCN-22-157420 **PCN Date:** 18-NOV-22

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: (Text limited to 120 characters)
High Power Resistor Type CJN And CJT

Description of Changes
Discontinuance due to product portfolio management.

Reason for Changes:
CJN series high power resistors to be made end of life in line with continuing product portfolio management. Our new CJP and CJH series will replace the CJN and CJT series.

PCN Attributes:	
Product Category:	**Kind of Change:**
Passive Components	Status Change
Change Feature:	**Potential Customer Impact:**
Discontinuance	No Customer Impact
Remarks:	

Estimated Dates:	
Last Order Date (Obsolete Parts Only):	**First Ship Date of Changed Items** (Changed Parts Only):
03-MAR-2023	
Last Ship Date of Changed Items (Obsolete Parts Only):	**Last Date for Mixed Shipments:** (Changed Parts Only):
07-APR-2023	No Mixed Shipments
Effectivity Date:	**Date of First Samples:**

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-2176291-0	YES		**CJN2003R3JJ**	1-2176507-0		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176292-0	YES		**CJN10001K0JJ**	3-2176513-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176292-1	YES		**CJN10001K5JJ**	3-2176513-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176292-2	YES		**CJN100033RJJ**	1-2176513-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176292-3	YES		**CJN100050RJJ**			
1-2176294-0	YES		**CJN800470RJJ**	2-2176512-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176294-1	YES		**CJN800680RJJ**	3-2176512-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176299-0	YES		**CJN500220RJJ**	2-2176510-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176299-1	YES		**CJN500470RJJ**	3-2176510-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
1-2176299-2	YES		**CJN5001K0JJ**	3-2176510-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176228-1	YES		**CJT400180RJJ1K**	2-2176509-6		Tighter TCR, Lower max. working voltage, standard leads and dimensional differences as per data sheet.
2176290-1	YES		**CJN150150RJJ**	1-2176506-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176290-2	YES		**CJN1502R2JJ**			

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2176290-3	YES		**CJN1503R9JJ**			
2176290-4	YES		**CJN15010RJJ**	2176506-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176290-5	YES		**CJN15018RJJ**	2176506-6		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-1	YES		**CJN2004R7JJ**	1-2176507-2		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-2	YES		**CJN2002R2JJ**	2176507-8		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-3	YES		**CJN20010RJJ**	1-2176507-6		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-4	YES		**CJN20022RJJ**	2-2176507-0		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-5	YES		**CJN20047RJJ**	2-2176507-4		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-6	YES		**CJN200100RJJ**	2-2176507-8		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-7	YES		**CJN200220RJJ**	3-2176507-2		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-8	YES		**CJN200470RJJ**	3-2176507-6		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176291-9	YES		**CJN2001K0JJ**	4-2176507-0		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-1	YES		**CJN10002R2JJ**	2176513-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-2	YES		**CJN100047RJJ**	1-2176513-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-3	YES		**CJN10001R0JJ**	3-2176513-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-4	YES		**CJN10004R7JJ**	2176513-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-5	YES		**CJN100010RJJ**	2176513-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-6	YES		**CJN100022RJJ**	1-2176513-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-7	YES		**CJN1000100RJJ**	2-2176513-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-8	YES		**CJN1000220RJJ**	2-2176513-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176292-9	YES		**CJN1000470RJJ**	2-2176513-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-1	YES		**CJN800100RJJ**	2-2176512-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-2	YES		**CJN8001R0JJ**	3-2176512-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-3	YES		**CJN8002R2JJ**	2176512-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-4	YES		**CJN8004R7JJ**	2176512-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-5	YES		**CJN8008R2JJ**	2176512-8		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-6	YES		**CJN80010RJJ**	2176512-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-7	YES		**CJN80022RJJ**	1-2176512-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-8	YES		**CJN80047RJJ**	1-2176512-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176294-9	YES		**CJN800220RJJ**	2-2176512-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176295-1	YES		**CJN1004R7JJ**	2176504-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176295-2	YES		**CJN10056RJJ**	2-2176504-2		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176295-3	YES		**CJN10082RJJ**	2-2176504-4		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176295-4	YES		**CJN10010RJJ**	1-2176504-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.

Part Number	Part Discontinued per PCN	Customer Drawing	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
2176296-1	YES		**CJN1201R2JJ**			
2176296-2	YES		**CJN12022RJJ**	2176505-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176298-1	YES		**CJN3001R8JJ**	2176508-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176298-2	YES		**CJN3008R2JJ**	1-2176508-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176298-3	YES		**CJN30033RJJ**	2-2176508-2		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-1	YES		**CJN5001R0JJ**	3-2176510-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-2	YES		**CJN5002R2JJ**	2176510-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-3	YES		**CJN5004R7JJ**	2176510-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-4	YES		**CJN50010RJJ**	1-2176510-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-5	YES		**CJN50022RJJ**	1-2176510-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-6	YES		**CJN50027RJJ**	1-2176510-6		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-7	YES		**CJN50047RJJ**	1-2176510-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-8	YES		**CJN500100RJJ**	2-2176510-3		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176299-9	YES		**CJN500150RJJ**	2-2176510-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176300-1	YES		**CJN120015RJJ**	1-2176514-1		Tighter TCR, Lower max. working voltage, higher power and dimensional differences as per data sheet.
2176300-2	YES		**CJN1200100RJJ**	2-2176514-1		Tighter TCR, Lower max. working voltage, higher power and dimensional differences as per data sheet.
2176300-3	YES		**CJN120027RJJ**	1-2176514-4		Tighter TCR, Lower max. working voltage, higher power and dimensional differences as per data sheet.
2176301-1	YES		**CJN15001R0JJ**			
2176301-2	YES		**CJN15002R2JJ**			
2176301-3	YES		**CJN150022RJJ**	2176515-7		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176301-4	YES		**CJN150047RJJ**	1-2176515-1		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176301-5	YES		**CJN1500100RJJ**	1-2176515-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176301-6	YES		**CJN1500220RJJ**	1-2176515-9		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176425-1	YES		**CJN4001K0JJ**	3-2176509-5		Tighter TCR, Lower max. working voltage and dimensional differences as per data sheet.
2176446-1	YES		**CJN20005R1JJ**			

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Current Revision	New Revision
2176228	BA	
2176290	BA1	
2176291	BA1	
2176292	BA1	
2176294	BA1	
2176295	BA1	
2176296	BA1	
2176298	BA1	
2176299	BA1	
2176300	BA1	
2176301	BA1	

Drawing Number	Current Revision	New Revision
76446	3A	