



Product Change Notification

TE Connectivity

Product Change Notification: P-19-017277

PCN Date: 24-APR-19

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 Power Resistors - Type 3522 Series

Description of Changes

3522 series resistors are now qualified to AEC-Q200 standard. This qualification applies to all 3522 products supplied from 2019 onwards. For product supplied prior to 2019 please check with Product Management.

Other attachments:

[3522 Series Datasheet](#)

Reason for Changes:

Product improvement. With the interest from the Automotive business in high power SMD devices, we are delighted to announce that our 3W 2512 size Thick Film Chip Resistor - 3522 series - is now AEC-Q200 qualified.

Estimated Dates:

Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):
	24-APR-2019
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):
	No Mixed Shipments

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
1-2176230-0	NO			"35224R7JT"			
1-2176230-1	NO			"35225R6JT"			
1-2176230-2	NO			"35226R8JT"			
1-2176230-3	NO			"35228R2JT"			
1-2176230-4	NO			"352210RJT"			
1-2176230-5	NO			"352212RJT"			
1-2176230-6	NO			"352215RJT"			
1-2176230-7	NO			"352218RJT"			
1-2176230-8	NO			"352222RJT"			
1-2176230-9	NO			"352227RJT"			
1-2176231-0	NO			"352224RFT"			
1-2176231-1	NO			"352227RFT"			
1-2176231-2	NO			"352230RFT"			
1-2176231-3	NO			"352233RFT"			
1-2176231-4	NO			"352236RFT"			
1-2176231-5	NO			"352239RFT"			
1-2176231-7	NO			"352247RFT"			
1-2176231-8	NO			"352251RFT"			
1-2176231-9	NO			"352256RFT"			
1-2176232-7	NO			"3522620KFT"			
2-2176230-0	NO			"352233RJT"			
2-2176230-1	NO			"352239RJT"			
2-2176230-2	NO			"352247RJT"			
2-2176230-4	NO			"352268RJT"			
2-2176230-6	NO			"3522100RJT"			
2-2176230-7	NO			"3522120RJT"			
2-2176230-8	NO			"3522150RJT"			
2-2176230-9	NO			"3522180RJT"			
2-2176231-0	NO			"352262RFT"			
2-2176231-1	NO			"352268RFT"			
2-2176231-2	NO			"352275RFT"			

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
2-2176231-3	NO			"352282RFT"			
2-2176231-4	NO			"352291RFT"			
2-2176231-5	NO			"3522100RFT"			
2-2176231-6	NO			"3522110RFT"			
2-2176231-7	NO			"3522120RFT"			
2-2176231-8	NO			"3522130RFT"			
2-2176231-9	NO			"3522150RFT"			
2-2176232-2	NO			"35221M0FT"			
2176230-1	NO			"3522ZR"			
2176230-2	NO			"35221R0JT"			
2176230-3	NO			"35221R2JT"			
2176230-4	NO			"35221R5JT"			
2176230-5	NO			"35221R8JT"			
2176230-6	NO			"35222R2JT"			
2176230-7	NO			"35222R7JT"			
2176230-8	NO			"35223R3JT"			
2176230-9	NO			"35223R9JT"			
2176231-1	NO			"352210RFT"			
2176231-2	NO			"352211RFT"			
2176231-3	NO			"352212RFT"			
2176231-4	NO			"352213RFT"			
2176231-5	NO			"352215RFT"			
2176231-6	NO			"352216RFT"			
2176231-7	NO			"352218RFT"			
2176231-8	NO			"352220RFT"			
2176231-9	NO			"352222RFT"			
2176232-2	NO			"3522150KFT"			
2176232-5	NO			"3522200KFT"			
3-2176230-0	NO			"3522220RJT"			
3-2176230-1	NO			"3522270RJT"			
3-2176230-2	NO			"3522330RJT"			
3-2176230-3	NO			"3522390RJT"			
3-2176230-4	NO			"3522470RJT"			
3-2176230-5	NO			"3522560RJT"			
3-2176230-6	NO			"3522680RJT"			
3-2176230-7	NO			"3522820RJT"			
3-2176230-8	NO			"35221K0JT"			
3-2176230-9	NO			"35221K2JT"			
3-2176231-0	NO			"3522160RFT"			
3-2176231-1	NO			"3522180RFT"			
3-2176231-2	NO			"3522200RFT"			
3-2176231-3	NO			"3522220RFT"			
3-2176231-4	NO			"3522240RFT"			
3-2176231-5	NO			"3522270RFT"			
3-2176231-6	NO			"3522300RFT"			
3-2176231-7	NO			"3522330RFT"			
3-2176231-8	NO			"3522360RFT"			
3-2176231-9	NO			"3522390RFT"			
4-2176230-0	NO			"35221K5JT"			
4-2176230-1	NO			"35221K8JT"			
4-2176230-2	NO			"35222K2JT"			
4-2176230-4	NO			"35223K3JT"			
4-2176230-6	NO			"35224K7JT"			
4-2176230-7	NO			"35225K6JT"			
4-2176230-9	NO			"35228K2JT"			
4-2176231-0	NO			"3522430RFT"			
4-2176231-1	NO			"3522470RFT"			
4-2176231-2	NO			"3522510RFT"			
4-2176231-3	NO			"3522560RFT"			
4-2176231-4	NO			"3522620RFT"			
4-2176231-5	NO			"3522680RFT"			
4-2176231-6	NO			"3522750RFT"			
4-2176231-8	NO			"3522910RFT"			
4-2176231-9	NO			"35221K0FT"			
5-2176230-0	NO			"352210KJT"			
5-2176230-1	NO			"352212KJT"			

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
5-2176230-2	NO			"352215KJT"			
5-2176230-3	NO			"352218KJT"			
5-2176230-5	NO			"352227KJT"			
5-2176230-6	NO			"352233KJT"			
5-2176230-7	NO			"352239KJT"			
5-2176231-0	NO			"35221K1FT"			
5-2176231-1	NO			"35221K2FT"			
5-2176231-3	NO			"35221K5FT"			
5-2176231-6	NO			"35222K0FT"			
5-2176231-7	NO			"35222K2FT"			
5-2176231-8	NO			"35222K4FT"			
6-2176230-2	NO			"3522100KJT"			
6-2176230-3	NO			"3522120KJT"			
6-2176230-5	NO			"3522180KJT"			
6-2176231-0	NO			"35223K0FT"			
6-2176231-1	NO			"35223K3FT"			
6-2176231-2	NO			"35223K6FT"			
6-2176231-4	NO			"35224K3FT"			
6-2176231-5	NO			"35224K7FT"			
6-2176231-6	NO			"35225K1FT"			
6-2176231-7	NO			"35225K6FT"			
6-2176231-9	NO			"35226K8FT"			
7-2176231-0	NO			"35227K5FT"			
7-2176231-2	NO			"35229K1FT"			
7-2176231-3	NO			"352210KFT"			
7-2176231-4	NO			"352211KFT"			
7-2176231-5	NO			"352212KFT"			
7-2176231-6	NO			"352213KFT"			
7-2176231-7	NO			"352215KFT"			
7-2176231-9	NO			"352218KFT"			
8-2176230-2	NO			"35224M7JT"			
8-2176230-3	NO			"35225M6JT"			
8-2176231-0	NO			"352220KFT"			
8-2176231-2	NO			"352224KFT"			
8-2176231-3	NO			"352227KFT"			
8-2176231-4	NO			"352230KFT"			
8-2176231-5	NO			"352233KFT"			
8-2176231-6	NO			"352236KFT"			
8-2176231-7	NO			"352239KFT"			
8-2176231-9	NO			"352247KFT"			
9-2176231-0	NO			"352251KFT"			
9-2176231-2	NO			"352262KFT"			
9-2176231-5	NO			"352282KFT"			
9-2176231-6	NO			"352291KFT"			
9-2176231-7	NO			"3522100KFT"			

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
1-2176230-0	NO			"35224R7JT"			
1-2176230-1	NO			"35225R6JT"			
1-2176230-2	NO			"35226R8JT"			
1-2176230-3	NO			"35228R2JT"			
1-2176230-4	NO			"352210RJT"			
1-2176230-5	NO			"352212RJT"			
1-2176230-6	NO			"352215RJT"			
1-2176230-7	NO			"352218RJT"			
1-2176230-8	NO			"352222RJT"			
1-2176230-9	NO			"352227RJT"			
1-2176231-0	NO			"352224RFT"			
1-2176231-1	NO			"352227RFT"			

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
1-2176231-2	NO			"352230RFT"			
1-2176231-3	NO			"352233RFT"			
1-2176231-4	NO			"352236RFT"			
1-2176231-5	NO			"352239RFT"			
1-2176231-7	NO			"352247RFT"			
1-2176231-8	NO			"352251RFT"			
1-2176231-9	NO			"352256RFT"			
1-2176232-7	NO			"3522620KFT"			
2-2176230-0	NO			"352233RJT"			
2-2176230-1	NO			"352239RJT"			
2-2176230-2	NO			"352247RJT"			
2-2176230-4	NO			"352268RJT"			
2-2176230-6	NO			"3522100RJT"			
2-2176230-7	NO			"3522120RJT"			
2-2176230-8	NO			"3522150RJT"			
2-2176230-9	NO			"3522180RJT"			
2-2176231-0	NO			"352262RFT"			
2-2176231-1	NO			"352268RFT"			
2-2176231-2	NO			"352275RFT"			
2-2176231-3	NO			"352282RFT"			
2-2176231-4	NO			"352291RFT"			
2-2176231-5	NO			"3522100RFT"			
2-2176231-6	NO			"3522110RFT"			
2-2176231-7	NO			"3522120RFT"			
2-2176231-8	NO			"3522130RFT"			
2-2176231-9	NO			"3522150RFT"			
2-2176232-2	NO			"35221M0FT"			
2176230-1	NO			"3522ZR"			
2176230-2	NO			"35221R0JT"			
2176230-3	NO			"35221R2JT"			
2176230-4	NO			"35221R5JT"			
2176230-5	NO			"35221R8JT"			
2176230-6	NO			"35222R2JT"			
2176230-7	NO			"35222R7JT"			
2176230-8	NO			"35223R3JT"			
2176230-9	NO			"35223R9JT"			
2176231-1	NO			"352210RFT"			
2176231-2	NO			"352211RFT"			
2176231-3	NO			"352212RFT"			
2176231-4	NO			"352213RFT"			
2176231-5	NO			"352215RFT"			
2176231-6	NO			"352216RFT"			
2176231-7	NO			"352218RFT"			
2176231-8	NO			"352220RFT"			
2176231-9	NO			"352222RFT"			
2176232-2	NO			"3522150KFT"			
2176232-5	NO			"3522200KFT"			
3-2176230-0	NO			"3522220RJT"			
3-2176230-1	NO			"3522270RJT"			
3-2176230-2	NO			"3522330RJT"			
3-2176230-3	NO			"3522390RJT"			
3-2176230-4	NO			"3522470RJT"			
3-2176230-5	NO			"3522560RJT"			
3-2176230-6	NO			"3522680RJT"			
3-2176230-7	NO			"3522820RJT"			
3-2176230-8	NO			"35221K0JT"			
3-2176230-9	NO			"35221K2JT"			
3-2176231-0	NO			"3522160RFT"			
3-2176231-1	NO			"3522180RFT"			
3-2176231-2	NO			"3522200RFT"			
3-2176231-3	NO			"3522220RFT"			
3-2176231-4	NO			"3522240RFT"			
3-2176231-5	NO			"3522270RFT"			
3-2176231-6	NO			"3522300RFT"			
3-2176231-7	NO			"3522330RFT"			
3-2176231-8	NO			"3522360RFT"			

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
3-2176231-9	NO			"3522390RFT"			
4-2176230-0	NO			"35221K5JT"			
4-2176230-1	NO			"35221K8JT"			
4-2176230-2	NO			"35222K2JT"			
4-2176230-4	NO			"35223K3JT"			
4-2176230-6	NO			"35224K7JT"			
4-2176230-7	NO			"35225K6JT"			
4-2176230-9	NO			"35228K2JT"			
4-2176231-0	NO			"3522430RFT"			
4-2176231-1	NO			"3522470RFT"			
4-2176231-2	NO			"3522510RFT"			
4-2176231-3	NO			"3522560RFT"			
4-2176231-4	NO			"3522620RFT"			
4-2176231-5	NO			"3522680RFT"			
4-2176231-6	NO			"3522750RFT"			
4-2176231-8	NO			"3522910RFT"			
4-2176231-9	NO			"35221K0FT"			
5-2176230-0	NO			"352210KJT"			
5-2176230-1	NO			"352212KJT"			
5-2176230-2	NO			"352215KJT"			
5-2176230-3	NO			"352218KJT"			
5-2176230-5	NO			"352227KJT"			
5-2176230-6	NO			"352233KJT"			
5-2176230-7	NO			"352239KJT"			
5-2176231-0	NO			"35221K1FT"			
5-2176231-1	NO			"35221K2FT"			
5-2176231-3	NO			"35221K5FT"			
5-2176231-6	NO			"35222K0FT"			
5-2176231-7	NO			"35222K2FT"			
5-2176231-8	NO			"35222K4FT"			
6-2176230-2	NO			"3522100KJT"			
6-2176230-3	NO			"3522120KJT"			
6-2176230-5	NO			"3522180KJT"			
6-2176231-0	NO			"35223K0FT"			
6-2176231-1	NO			"35223K3FT"			
6-2176231-2	NO			"35223K6FT"			
6-2176231-4	NO			"35224K3FT"			
6-2176231-5	NO			"35224K7FT"			
6-2176231-6	NO			"35225K1FT"			
6-2176231-7	NO			"35225K6FT"			
6-2176231-9	NO			"35226K8FT"			
7-2176231-0	NO			"35227K5FT"			
7-2176231-2	NO			"35229K1FT"			
7-2176231-3	NO			"352210KFT"			
7-2176231-4	NO			"352211KFT"			
7-2176231-5	NO			"352212KFT"			
7-2176231-6	NO			"352213KFT"			
7-2176231-7	NO			"352215KFT"			
7-2176231-9	NO			"352218KFT"			
8-2176230-2	NO			"35224M7JT"			
8-2176230-3	NO			"35225M6JT"			
8-2176231-0	NO			"352220KFT"			
8-2176231-2	NO			"352224KFT"			
8-2176231-3	NO			"352227KFT"			
8-2176231-4	NO			"352230KFT"			
8-2176231-5	NO			"352233KFT"			
8-2176231-6	NO			"352236KFT"			
8-2176231-7	NO			"352239KFT"			
8-2176231-9	NO			"352247KFT"			
9-2176231-0	NO			"352251KFT"			
9-2176231-2	NO			"352262KFT"			
9-2176231-5	NO			"352282KFT"			
9-2176231-6	NO			"352291KFT"			
9-2176231-7	NO			"3522100KFT"			

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
1-2176230-0	NO			"35224R7JT"			
1-2176230-1	NO			"35225R6JT"			
1-2176230-2	NO			"35226R8JT"			
1-2176230-3	NO			"35228R2JT"			
1-2176230-4	NO			"352210RJT"			
1-2176230-5	NO			"352212RJT"			
1-2176230-6	NO			"352215RJT"			
1-2176230-7	NO			"352218RJT"			
1-2176230-8	NO			"352222RJT"			
1-2176230-9	NO			"352227RJT"			
1-2176231-0	NO			"352224RFT"			
1-2176231-1	NO			"352227RFT"			
1-2176231-2	NO			"352230RFT"			
1-2176231-3	NO			"352233RFT"			
1-2176231-4	NO			"352236RFT"			
1-2176231-5	NO			"352239RFT"			
1-2176231-7	NO			"352247RFT"			
1-2176231-8	NO			"352251RFT"			
1-2176231-9	NO			"352256RFT"			
1-2176232-7	NO			"3522620KFT"			
2-2176230-0	NO			"352233RJT"			
2-2176230-1	NO			"352239RJT"			
2-2176230-2	NO			"352247RJT"			
2-2176230-4	NO			"352268RJT"			
2-2176230-6	NO			"3522100RJT"			
2-2176230-7	NO			"3522120RJT"			
2-2176230-8	NO			"3522150RJT"			
2-2176230-9	NO			"3522180RJT"			
2-2176231-0	NO			"352262RFT"			
2-2176231-1	NO			"352268RFT"			
2-2176231-2	NO			"352275RFT"			
2-2176231-3	NO			"352282RFT"			
2-2176231-4	NO			"352291RFT"			
2-2176231-5	NO			"3522100RFT"			
2-2176231-6	NO			"3522110RFT"			
2-2176231-7	NO			"3522120RFT"			
2-2176231-8	NO			"3522130RFT"			
2-2176231-9	NO			"3522150RFT"			
2-2176232-2	NO			"35221M0FT"			
2176230-1	NO			"3522ZR"			
2176230-2	NO			"35221R0JT"			
2176230-3	NO			"35221R2JT"			
2176230-4	NO			"35221R5JT"			
2176230-5	NO			"35221R8JT"			
2176230-6	NO			"35222R2JT"			
2176230-7	NO			"35222R7JT"			
2176230-8	NO			"35223R3JT"			
2176230-9	NO			"35223R9JT"			
2176231-1	NO			"352210RFT"			
2176231-2	NO			"352211RFT"			
2176231-3	NO			"352212RFT"			
2176231-4	NO			"352213RFT"			
2176231-5	NO			"352215RFT"			
2176231-6	NO			"352216RFT"			
2176231-7	NO			"352218RFT"			
2176231-8	NO			"352220RFT"			
2176231-9	NO			"352222RFT"			
2176232-2	NO			"3522150KFT"			
2176232-5	NO			"3522200KFT"			
3-2176230-0	NO			"3522220RJT"			
3-2176230-1	NO			"3522270RJT"			

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
3-2176230-2	NO			"3522330RJT"			
3-2176230-3	NO			"3522390RJT"			
3-2176230-4	NO			"3522470RJT"			
3-2176230-5	NO			"3522560RJT"			
3-2176230-6	NO			"3522680RJT"			
3-2176230-7	NO			"3522820RJT"			
3-2176230-8	NO			"35221K0JT"			
3-2176230-9	NO			"35221K2JT"			
3-2176231-0	NO			"3522160RFT"			
3-2176231-1	NO			"3522180RFT"			
3-2176231-2	NO			"3522200RFT"			
3-2176231-3	NO			"3522220RFT"			
3-2176231-4	NO			"3522240RFT"			
3-2176231-5	NO			"3522270RFT"			
3-2176231-6	NO			"3522300RFT"			
3-2176231-7	NO			"3522330RFT"			
3-2176231-8	NO			"3522360RFT"			
3-2176231-9	NO			"3522390RFT"			
4-2176230-0	NO			"35221K5JT"			
4-2176230-1	NO			"35221K8JT"			
4-2176230-2	NO			"35222K2JT"			
4-2176230-4	NO			"35223K3JT"			
4-2176230-6	NO			"35224K7JT"			
4-2176230-7	NO			"35225K6JT"			
4-2176230-9	NO			"35228K2JT"			
4-2176231-0	NO			"3522430RFT"			
4-2176231-1	NO			"3522470RFT"			
4-2176231-2	NO			"3522510RFT"			
4-2176231-3	NO			"3522560RFT"			
4-2176231-4	NO			"3522620RFT"			
4-2176231-5	NO			"3522680RFT"			
4-2176231-6	NO			"3522750RFT"			
4-2176231-8	NO			"3522910RFT"			
4-2176231-9	NO			"35221K0FT"			
5-2176230-0	NO			"352210KJT"			
5-2176230-1	NO			"352212KJT"			
5-2176230-2	NO			"352215KJT"			
5-2176230-3	NO			"352218KJT"			
5-2176230-5	NO			"352227KJT"			
5-2176230-6	NO			"352233KJT"			
5-2176230-7	NO			"352239KJT"			
5-2176231-0	NO			"35221K1FT"			
5-2176231-1	NO			"35221K2FT"			
5-2176231-3	NO			"35221K5FT"			
5-2176231-6	NO			"35222K0FT"			
5-2176231-7	NO			"35222K2FT"			
5-2176231-8	NO			"35222K4FT"			
6-2176230-2	NO			"3522100KJT"			
6-2176230-3	NO			"3522120KJT"			
6-2176230-5	NO			"3522180KJT"			
6-2176231-0	NO			"35223K0FT"			
6-2176231-1	NO			"35223K3FT"			
6-2176231-2	NO			"35223K6FT"			
6-2176231-4	NO			"35224K3FT"			
6-2176231-5	NO			"35224K7FT"			
6-2176231-6	NO			"35225K1FT"			
6-2176231-7	NO			"35225K6FT"			
6-2176231-9	NO			"35226K8FT"			
7-2176231-0	NO			"35227K5FT"			
7-2176231-2	NO			"35229K1FT"			
7-2176231-3	NO			"352210KFT"			
7-2176231-4	NO			"352211KFT"			
7-2176231-5	NO			"352212KFT"			
7-2176231-6	NO			"352213KFT"			
7-2176231-7	NO			"352215KFT"			
7-2176231-9	NO			"352218KFT"			

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
8-2176230-2	NO			"35224M7JT"			
8-2176230-3	NO			"35225M6JT"			
8-2176231-0	NO			"352220KFT"			
8-2176231-2	NO			"352224KFT"			
8-2176231-3	NO			"352227KFT"			
8-2176231-4	NO			"352230KFT"			
8-2176231-5	NO			"352233KFT"			
8-2176231-6	NO			"352236KFT"			
8-2176231-7	NO			"352239KFT"			
8-2176231-9	NO			"352247KFT"			
9-2176231-0	NO			"352251KFT"			
9-2176231-2	NO			"352262KFT"			
9-2176231-5	NO			"352282KFT"			
9-2176231-6	NO			"352291KFT"			
9-2176231-7	NO			"3522100KFT"			