



24-Apr-2019

**PCN #:**P-19-017277

**Subject:**SMD Power Resistors - Type 3522 Series

**Description of Change:** 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.

**Reason:** 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.

**Key Dates:**

**Contact By Date:**24-Apr-2019

**Implementation Date:**24-Apr-2019

**Product Affected**

9-2176231-3

(Alias Part Numbers:

"352268KFT")

6-2176230-7

(Alias Part Numbers:

"3522270KJT")

5-2176230-0

(Alias Part Numbers:

"352210KJT")

5-2176231-0

(Alias Part Numbers:

"35221K1FT")

3-2176231-9

(Alias Part Numbers:

**Product Affected**

"3522390RFT")

2176232-8

(Alias Part Numbers:

"3522270KFT")

6-2176230-6

(Alias Part Numbers:

"3522220KJT")

1-2176231-8

(Alias Part Numbers:

"352251RFT")

9-2176231-1

(Alias Part Numbers:

"352256KFT")

2176231-5

(Alias Part Numbers:

"352215RFT")

3-2176231-8

(Alias Part Numbers:

"3522360RFT")

1-2176232-1

(Alias Part Numbers:

"3522360KFT")

4-2176231-2

(Alias Part Numbers:

"3522510RFT")

2176231-2

(Alias Part Numbers:

"352211RFT")

3-2176231-7

(Alias Part Numbers:

"3522330RFT")

5-2176231-5

(Alias Part Numbers:

"35221K8FT")

9-2176231-8

(Alias Part Numbers:

"3522110KFT")

1-2176230-1

(Alias Part Numbers:

"35225R6JT")

## **Product Affected**

5-2176230-1

(Alias Part Numbers:

"352212KJT")

1-2176230-2

(Alias Part Numbers:

"35226R8JT")

5-2176231-4

(Alias Part Numbers:

"35221K6FT")

4-2176230-7

(Alias Part Numbers:

"35225K6JT")

2-2176231-2

(Alias Part Numbers:

"352275RFT")

1-2176231-3

(Alias Part Numbers:

"352233RFT")

4-2176231-9

(Alias Part Numbers:

"35221K0FT")

7-2176230-7

(Alias Part Numbers:

"35221M8JT")

3-2176230-2

(Alias Part Numbers:

"3522330RJT")

6-2176230-2

(Alias Part Numbers:

"3522100KJT")

7-2176231-2

(Alias Part Numbers:

"35229K1FT")

8-2176231-1

(Alias Part Numbers:

"352222KFT")

9-2176231-9

(Alias Part Numbers:

"3522120KFT")

2-2176230-3

## **Product Affected**

(Alias Part Numbers:  
"352256RJT")

4-2176230-4

(Alias Part Numbers:  
"35223K3JT")

8-2176231-8

(Alias Part Numbers:  
"352243KFT")

4-2176230-9

(Alias Part Numbers:  
"35228K2JT")

8-2176230-5

(Alias Part Numbers:  
"35228M2JT")

8-2176231-0

(Alias Part Numbers:  
"352220KFT")

5-2176230-5

(Alias Part Numbers:  
"352227KJT")

1-2176231-7

(Alias Part Numbers:  
"352247RFT")

1-2176231-5

(Alias Part Numbers:  
"352239RFT")

6-2176231-5

(Alias Part Numbers:  
"35224K7FT")

8-2176230-1

(Alias Part Numbers:  
"35223M9JT")

8-2176231-2

(Alias Part Numbers:  
"352224KFT")

7-2176230-0

(Alias Part Numbers:  
"3522470KJT")

3-2176231-0

(Alias Part Numbers:

**Product Affected**

"3522160RFT")

7-2176230-4

(Alias Part Numbers:

"35221M0JT")

6-2176231-9

(Alias Part Numbers:

"35226K8FT")

7-2176231-5

(Alias Part Numbers:

"352212KFT")

6-2176231-1

(Alias Part Numbers:

"35223K3FT")

8-2176231-4

(Alias Part Numbers:

"352230KFT")

2-2176232-0

(Alias Part Numbers:

"3522820KFT")

2176230-4

(Alias Part Numbers:

"35221R5JT")

7-2176230-8

(Alias Part Numbers:

"35222M2JT")

3-2176231-1

(Alias Part Numbers:

"3522180RFT")

7-2176231-7

(Alias Part Numbers:

"352215KFT")

8-2176231-3

(Alias Part Numbers:

"352227KFT")

2176232-2

(Alias Part Numbers:

"3522150KFT")

1-2176232-2

(Alias Part Numbers:

"3522390KFT")

## **Product Affected**

6-2176230-3

(Alias Part Numbers:

"3522120KJT")

4-2176231-8

(Alias Part Numbers:

"3522910RFT")

9-2176231-7

(Alias Part Numbers:

"3522100KFT")

5-2176231-3

(Alias Part Numbers:

"35221K5FT")

8-2176231-6

(Alias Part Numbers:

"352236KFT")

4-2176231-7

(Alias Part Numbers:

"3522820RFT")

7-2176231-4

(Alias Part Numbers:

"352211KFT")

5-2176230-6

(Alias Part Numbers:

"352233KJT")

2176232-5

(Alias Part Numbers:

"3522200KFT")

8-2176230-7

(Alias Part Numbers:

"3522200RJT")

7-2176231-6

(Alias Part Numbers:

"352213KFT")

4-2176231-4

(Alias Part Numbers:

"3522620RFT")

2176230-9

(Alias Part Numbers:

"35223R9JT")

2-2176231-7

## **Product Affected**

(Alias Part Numbers:  
"3522120RFT")

7-2176230-6

(Alias Part Numbers:  
"35221M5JT")

2176232-6

(Alias Part Numbers:  
"3522220KFT")

6-2176231-8

(Alias Part Numbers:  
"35226K2FT")

2-2176232-2

(Alias Part Numbers:  
"35221M0FT")

3-2176230-3

(Alias Part Numbers:  
"3522390RJT")

2-2176232-1

(Alias Part Numbers:  
"3522910KFT")

2176230-5

(Alias Part Numbers:  
"35221R8JT")

6-2176231-0

(Alias Part Numbers:  
"35223K0FT")

3-2176230-5

(Alias Part Numbers:  
"3522560RJT")

1-2176230-5

(Alias Part Numbers:  
"352212RJT")

1-2176232-3

(Alias Part Numbers:  
"3522430KFT")

8-2176231-5

(Alias Part Numbers:  
"352233KFT")

6-2176231-7

(Alias Part Numbers:

## **Product Affected**

"35225K6FT")

5-2176230-3

(Alias Part Numbers:

"352218KJT")

9-2176231-6

(Alias Part Numbers:

"352291KFT")

1-2176231-4

(Alias Part Numbers:

"352236RFT")

6-2176230-9

(Alias Part Numbers:

"3522390KJT")

2176230-3

(Alias Part Numbers:

"35221R2JT")

3-2176231-3

(Alias Part Numbers:

"3522220RFT")

2-2176230-2

(Alias Part Numbers:

"352247RJT")

1-2176230-3

(Alias Part Numbers:

"35228R2JT")

8-2176231-9

(Alias Part Numbers:

"352247KFT")

4-2176230-0

(Alias Part Numbers:

"35221K5JT")

8-2176230-6

(Alias Part Numbers:

"352210MJT")

5-2176231-8

(Alias Part Numbers:

"35222K4FT")

5-2176231-2

(Alias Part Numbers:

"35221K3FT")



## **Product Affected**

4-2176231-0

(Alias Part Numbers:  
"3522430RFT")

6-2176231-6

(Alias Part Numbers:  
"35225K1FT")

1-2176231-1

(Alias Part Numbers:  
"352227RFT")

9-2176231-0

(Alias Part Numbers:  
"352251KFT")

6-2176230-4

(Alias Part Numbers:  
"3522150KJT")

6-2176231-4

(Alias Part Numbers:  
"35224K3FT")

7-2176230-9

(Alias Part Numbers:  
"35222M7JT")

7-2176230-2

(Alias Part Numbers:  
"3522680KJT")

5-2176230-4

(Alias Part Numbers:  
"352222KJT")

2-2176231-8

(Alias Part Numbers:  
"3522130RFT")

3-2176230-9

(Alias Part Numbers:  
"35221K2JT")

1-2176232-5

(Alias Part Numbers:  
"3522510KFT")

2-2176230-0

(Alias Part Numbers:  
"352233RJT")

5-2176231-7

## **Product Affected**

(Alias Part Numbers:  
"35222K2FT")

2-2176231-5

(Alias Part Numbers:  
"3522100RFT")

4-2176230-1

(Alias Part Numbers:  
"35221K8JT")

3-2176231-2

(Alias Part Numbers:  
"3522200RFT")

2-2176230-1

(Alias Part Numbers:  
"352239RJT")

1-2176230-0

(Alias Part Numbers:  
"35224R7JT")

1-2176231-2

(Alias Part Numbers:  
"352230RFT")

1-2176232-4

(Alias Part Numbers:  
"3522470KFT")

2176231-1

(Alias Part Numbers:  
"352210RFT")

4-2176230-6

(Alias Part Numbers:  
"35224K7JT")

2-2176230-8

(Alias Part Numbers:  
"3522150RJT")

1-2176232-6

(Alias Part Numbers:  
"3522560KFT")

7-2176231-1

(Alias Part Numbers:  
"35228K2FT")

1-2176231-6

(Alias Part Numbers:

**Product Affected**

"352243RFT")

2176230-7

(Alias Part Numbers:

"35222R7JT")

1-2176231-9

(Alias Part Numbers:

"352256RFT")

2-2176231-4

(Alias Part Numbers:

"352291RFT")

1-2176230-9

(Alias Part Numbers:

"352227RJT")

7-2176230-3

(Alias Part Numbers:

"3522820KJT")

2176232-3

(Alias Part Numbers:

"3522160KFT")

6-2176230-8

(Alias Part Numbers:

"3522330KJT")

9-2176231-2

(Alias Part Numbers:

"352262KFT")

3-2176231-6

(Alias Part Numbers:

"3522300RFT")

1-2176231-0

(Alias Part Numbers:

"352224RFT")

5-2176230-8

(Alias Part Numbers:

"352247KJT")

3-2176230-1

(Alias Part Numbers:

"3522270RJT")

4-2176230-8

(Alias Part Numbers:

"35226K8JT")

## **Product Affected**

2176232-9

(Alias Part Numbers:

"3522300KFT")

2-2176231-3

(Alias Part Numbers:

"352282RFT")

6-2176231-2

(Alias Part Numbers:

"35223K6FT")

4-2176231-3

(Alias Part Numbers:

"3522560RFT")

6-2176230-0

(Alias Part Numbers:

"352268KJT")

5-2176231-6

(Alias Part Numbers:

"35222K0FT")

2-2176230-6

(Alias Part Numbers:

"3522100RJT")

2-2176230-7

(Alias Part Numbers:

"3522120RJT")

3-2176230-0

(Alias Part Numbers:

"3522220RJT")

6-2176231-3

(Alias Part Numbers:

"35223K9FT")

3-2176230-4

(Alias Part Numbers:

"3522470RJT")

2176232-7

(Alias Part Numbers:

"3522240KFT")

4-2176230-5

(Alias Part Numbers:

"35223K9JT")

2176231-9

## **Product Affected**

(Alias Part Numbers:  
"352222RFT")

4-2176231-1

(Alias Part Numbers:  
"3522470RFT")

6-2176230-5

(Alias Part Numbers:  
"3522180KJT")

1-2176232-9

(Alias Part Numbers:  
"3522750KFT")

8-2176231-7

(Alias Part Numbers:  
"352239KFT")

4-2176230-3

(Alias Part Numbers:  
"35222K7JT")

1-2176232-0

(Alias Part Numbers:  
"3522330KFT")

2-2176231-6

(Alias Part Numbers:  
"3522110RFT")

2176231-8

(Alias Part Numbers:  
"352220RFT")

2176232-1

(Alias Part Numbers:  
"3522130KFT")

4-2176230-2

(Alias Part Numbers:  
"35222K2JT")

4-2176231-6

(Alias Part Numbers:  
"3522750RFT")

2-2176231-1

(Alias Part Numbers:  
"352268RFT")

8-2176230-3

(Alias Part Numbers:

## **Product Affected**

"35225M6JT")

2-2176230-9

(Alias Part Numbers:

"3522180RJT")

5-2176230-2

(Alias Part Numbers:

"352215KJT")

2176230-8

(Alias Part Numbers:

"35223R3JT")

6-2176230-1

(Alias Part Numbers:

"352282KJT")

1-2176232-7

(Alias Part Numbers:

"3522620KFT")

7-2176231-8

(Alias Part Numbers:

"352216KFT")

3-2176230-6

(Alias Part Numbers:

"3522680RJT")

1-2176230-8

(Alias Part Numbers:

"352222RJT")

7-2176231-0

(Alias Part Numbers:

"35227K5FT")

7-2176231-9

(Alias Part Numbers:

"352218KFT")

8-2176230-0

(Alias Part Numbers:

"35223M3JT")

2176232-4

(Alias Part Numbers:

"3522180KFT")

8-2176230-4

(Alias Part Numbers:

"35226M8JT")

## **Product Affected**

1-2176232-8

(Alias Part Numbers:

"3522680KFT")

3-2176230-7

(Alias Part Numbers:

"3522820RJT")

2176231-4

(Alias Part Numbers:

"352213RFT")

3-2176231-4

(Alias Part Numbers:

"3522240RFT")

7-2176230-1

(Alias Part Numbers:

"3522560KJT")

1-2176230-4

(Alias Part Numbers:

"352210RJT")

4-2176231-5

(Alias Part Numbers:

"3522680RFT")

2176230-6

(Alias Part Numbers:

"35222R2JT")

9-2176231-4

(Alias Part Numbers:

"352275KFT")

8-2176230-8

(Alias Part Numbers:

"3522300RJT")

8-2176230-2

(Alias Part Numbers:

"35224M7JT")

5-2176230-9

(Alias Part Numbers:

"352256KJT")

3-2176231-5

(Alias Part Numbers:

"3522270RFT")

2-2176230-5

## **Product Affected**

(Alias Part Numbers:  
"352282RJT")

9-2176231-5

(Alias Part Numbers:  
"352282KFT")

2-2176230-4

(Alias Part Numbers:  
"352268RJT")

7-2176230-5

(Alias Part Numbers:  
"35221M2JT")

2176231-7

(Alias Part Numbers:  
"352218RFT")

2176231-3

(Alias Part Numbers:  
"352212RFT")

7-2176231-3

(Alias Part Numbers:  
"352210KFT")

5-2176230-7

(Alias Part Numbers:  
"352239KJT")

2176230-2

(Alias Part Numbers:  
"35221R0JT")

2-2176231-0

(Alias Part Numbers:  
"352262RFT")

1-2176230-6

(Alias Part Numbers:  
"352215RJT")

5-2176231-9

(Alias Part Numbers:  
"35222K7FT")

2-2176231-9

(Alias Part Numbers:  
"3522150RFT")

2176231-6

(Alias Part Numbers:



**Product Affected**

"352216RFT")

1-2176230-7

(Alias Part Numbers:

"352218RJT")

3-2176230-8

(Alias Part Numbers:

"35221K0JT")

2176230-1

(Alias Part Numbers:

"3522ZR")

5-2176231-1

(Alias Part Numbers:

"35221K2FT")

The dates on the product change notification (PCN) are best estimate dates determined at the time of issuance. Actual implementation dates may vary from such dates.

The change described in the PCN can be withdrawn, without notice, for any or all of the products identified on the PCN.

TE Connectivity corporate policy is for PCNs to be valid for 60 days and obsolescence notices to be valid for 180 days after date of issue.

For confirmation or additional information on the change, please contact the TE Connectivity Product Information Center at 800-522-6752 or your TE Connectivity Sales Representative.