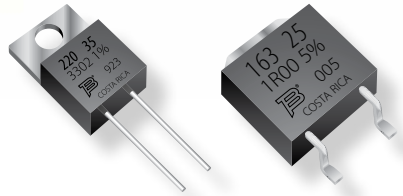


## Product Change Notification

### POWER RESISTORS



February, 2016

## Change to Date Code Format for Select Power Resistors

The date code format for the Bourns® Model [PWR263S-20](#), [PWR263S-35](#), [PWR163](#), [PWR220T-20](#), [PWR220T-35](#), [PWR221T-30](#), PWR163S-DF9, and PWR263S-DG2 Series Power Resistors will be modified from a 3-digit date code to a 4-digit date code.

The change to the date code format will improve traceability. Power resistor products are often purchased by the automotive industry which typically uses a 2-digit year and 2-digit week for traceability.

This is a change to the product's form since the date code is printed on the actual product. The product's label will also change to reflect the 4-digit date code. The fit, function, reliability and quality of the actual product will remain the same. A list of the affected part numbers is on the following page.

| Current 3-Digit Date Code   | New 4-Digit Date Code   |
|---|---|
| [YWW]<br>- First digit indicates year of manufacture;<br>- Last two digits indicate week of manufacture<br><br><i>Example:</i><br>621 = Manufactured in 2016, week 21 | [YYWW]<br>- First two digits indicate year of manufacture;<br>- Last two digits indicate week of manufacture<br><br><i>Example:</i><br>1622 = Manufactured in 2016, week 22 |

Implementation dates are as follows:

*Date that existing product date code format will cease: **May 24, 2016***

*Bourns will begin phasing in the new date code format: **May 25, 2016***

*First date code using the new 4-digit format: **1622***

If you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

Change to Date Code Format for Select Power Resistors  
 February, 2016  
 Page 2 of 3

Affected Part Numbers

|                   |                   |                   |                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| PWR263S-20-1000F  | PWR263S-20-33R0F  | PWR263S-35-1000FE | PWR263S-35-2R20J  | PWR263S-35-75R0F  | PWR163S-25-2500FE | PWR163S-25-5R00F  |
| PWR263S-20-1000FE | PWR263S-20-33R0J  | PWR263S-35-1000J  | PWR263S-35-2R40J  | PWR263S-35-75R0J  | PWR163S-25-2502F  | PWR163S-25-5R00FE |
| PWR263S-20-1000J  | PWR263S-20-3R00F  | PWR263S-35-1001F  | PWR263S-35-2R50F  | PWR263S-35-7R50F  | PWR163S-25-2502J  | PWR163S-25-5R00J  |
| PWR263S-20-1001F  | PWR263S-20-3R00FE | PWR263S-35-1001FE | PWR263S-35-2R50J  | PWR263S-35-7R50J  | PWR163S-25-25R0FE | PWR163S-25-5R00JE |
| PWR263S-20-1001FE | PWR263S-20-3R00J  | PWR263S-35-1001J  | PWR263S-35-3000F  | PWR263S-35-8R00FE | PWR163S-25-27R0F  | PWR163S-25-5R60F  |
| PWR263S-20-1001J  | PWR263S-20-3R00JE | PWR263S-35-1002F  | PWR263S-35-3000FE | PWR263S-35-8R00F  | PWR163S-25-27R0FE | PWR163S-25-5R60J  |
| PWR263S-20-1002F  | PWR263S-20-3R30F  | PWR263S-35-1002J  | PWR263S-35-3000J  | PWR263S-35-8R20F  | PWR163S-25-27R0J  | PWR163S-25-6800F  |
| PWR263S-20-1002FE | PWR263S-20-3R30J  | PWR263S-35-1003F  | PWR263S-35-3001F  | PWR263S-35-R020J  | PWR163S-25-2R00F  | PWR163S-25-6800JE |
| PWR263S-20-1002J  | PWR263S-20-3R30JE | PWR263S-35-1003J  | PWR263S-35-3002F  | PWR263S-35-R100F  | PWR163S-25-2R00FE | PWR163S-25-7500FE |
| PWR263S-20-1003F  | PWR263S-20-40R0J  | PWR263S-35-10R0F  | PWR263S-35-3002J  | PWR263S-35-R100FE | PWR163S-25-2R00J  | PWR163S-25-7501JE |
| PWR263S-20-1003FE | PWR263S-20-4700F  | PWR263S-35-10R0FE | PWR263S-35-30R0F  | PWR263S-35-R200F  | PWR163S-25-2R00JE | PWR163S-25-75R0F  |
| PWR263S-20-1003J  | PWR263S-20-4700J  | PWR263S-35-10R0J  | PWR263S-35-30R0J  | PWR263S-35-R200FE | PWR163S-25-2R20F  | PWR163S-25-75R0FE |
| PWR263S-20-10R0F  | PWR263S-20-4700JE | PWR263S-35-1200F  | PWR263S-35-3300F  | PWR263S-35-R200JE | PWR163S-25-2R20J  | PWR163S-25-75R0J  |
| PWR263S-20-10R0FE | PWR263S-20-4702JE | PWR263S-35-1200J  | PWR263S-35-3300J  | PWR263S-35-R250F  | PWR163S-25-2R20JE | PWR163S-25-75R0JE |
| PWR263S-20-10R0J  | PWR263S-20-47R0F  | PWR263S-35-1201J  | PWR263S-35-3300JE | PWR263S-35-R270F  | PWR163S-25-2R50F  | PWR163S-25-75R0F  |
| PWR263S-20-12R0F  | PWR263S-20-47R0FE | PWR263S-35-1201JE | PWR263S-35-3301F  | PWR263S-35-R270FE | PWR163S-25-2R50J  | PWR163S-25-75R0FE |
| PWR263S-20-12R0J  | PWR263S-20-47R0J  | PWR263S-35-12R0F  | PWR263S-35-3301J  | PWR263S-35-R300F  | PWR163S-25-3000FE | PWR163S-25-75R0J  |
| PWR263S-20-12R0FE | PWR263S-20-47R0JE | PWR263S-35-12R0J  | PWR263S-35-33R0F  | PWR263S-35-R300FE | PWR163S-25-3002J  | PWR163S-25-8200F  |
| PWR263S-20-12R0J  | PWR263S-20-4R70F  | PWR263S-35-1300J  | PWR263S-35-33R0J  | PWR263S-35-R400F  | PWR163S-25-30R0F  | PWR163S-25-8200JE |
| PWR263S-20-1300J  | PWR263S-20-4R70J  | PWR263S-35-1303F  | PWR263S-35-33R0JE | PWR263S-35-R500F  | PWR163S-25-30R0FE | PWR163S-25-8201FE |
| PWR263S-20-1500JE | PWR263S-20-4R70JE | PWR263S-35-1303J  | PWR263S-35-3900FE | PWR263S-35-R500J  | PWR163S-25-30R0J  | PWR163S-25-8R00F  |
| PWR263S-20-1502F  | PWR263S-20-50R0F  | PWR263S-35-1500FE | PWR263S-35-3R00F  | PWR263S-35-R750F  | PWR163S-25-30R0JE | PWR163S-25-8R00FE |
| PWR263S-20-1502J  | PWR263S-20-50R0J  | PWR263S-35-1501J  | PWR263S-35-3R00FE | PWR263S-35-R750J  | PWR163S-25-3000FE | PWR163S-25-8R20J  |
| PWR263S-20-15R0F  | PWR263S-20-56R0F  | PWR263S-35-1501F  | PWR263S-35-3R00J  | PWR163S-25-1000F  | PWR163S-25-3301J  | PWR163S-25-8R20J  |
| PWR263S-20-15R0FE | PWR263S-20-56R0FE | PWR263S-35-15R0F  | PWR263S-35-3R00JE | PWR163S-25-1000FE | PWR163S-25-33R0F  | PWR163S-25-R020J  |
| PWR263S-20-15R0J  | PWR263S-20-56R0FE | PWR263S-35-15R0FE | PWR263S-35-3R30F  | PWR163S-25-1001F  | PWR163S-25-33R0J  | PWR163S-25-R020JE |
| PWR263S-20-1R00F  | PWR263S-20-56R0J  | PWR263S-35-15R0J  | PWR263S-35-3R30J  | PWR163S-25-1001J  | PWR163S-25-3600FE | PWR163S-25-R025J  |
| PWR263S-20-1R00J  | PWR263S-20-5R00F  | PWR263S-35-1800J  | PWR263S-35-3R90FE | PWR163S-25-1002F  | PWR163S-25-39R0J  | PWR163S-25-R025JE |
| PWR263S-20-1R30F  | PWR263S-20-5R60F  | PWR263S-35-1802JE | PWR263S-35-40R0F  | PWR163S-25-1002J  | PWR163S-25-3R00F  | PWR163S-25-R030JE |
| PWR263S-20-1R50F  | PWR263S-20-5R60J  | PWR263S-35-1902J  | PWR263S-35-40R0J  | PWR163S-25-10R0F  | PWR163S-25-3R00FE | PWR163S-25-R033J  |
| PWR263S-20-1R50J  | PWR263S-20-6R20FE | PWR263S-35-1902JE | PWR263S-35-4700F  | PWR163S-25-10R0FE | PWR163S-25-3R00J  | PWR163S-25-R033JE |
| PWR263S-20-1R50JE | PWR263S-20-75R0F  | PWR263S-35-1R00F  | PWR263S-35-4700J  | PWR163S-25-10R0J  | PWR163S-25-3R30F  | PWR163S-25-R040JE |
| PWR263S-20-2000F  | PWR263S-20-75R0J  | PWR263S-35-1R00FE | PWR263S-35-47R0F  | PWR163S-25-10R0JE | PWR163S-25-3R30J  | PWR163S-25-R050J  |
| PWR263S-20-2000J  | PWR263S-20-7R50F  | PWR263S-35-1R00J  | PWR263S-35-47R0FE | PWR163S-25-1200F  | PWR163S-25-4000F  | PWR163S-25-R050JE |
| PWR263S-20-20R0F  | PWR263S-20-7R50J  | PWR263S-35-1R50F  | PWR263S-35-47R0J  | PWR163S-25-1200JE | PWR163S-25-40R0F  | PWR163S-25-R075FE |
| PWR263S-20-20R0FE | PWR263S-20-7R50JE | PWR263S-35-1R50J  | PWR263S-35-4R00FE | PWR163S-25-1201J  | PWR163S-25-40R0FE | PWR163S-25-R075J  |
| PWR263S-20-20R0J  | PWR263S-20-8202F  | PWR263S-35-1R80J  | PWR263S-35-4R00F  | PWR163S-25-1201JE | PWR163S-25-40R0J  | PWR163S-25-R075JE |
| PWR263S-20-25R0J  | PWR263S-20-8202J  | PWR263S-35-2000F  | PWR263S-35-4R00JE | PWR163S-25-12R0F  | PWR163S-25-4301FE | PWR163S-25-R100F  |
| PWR263S-20-27R0F  | PWR263S-20-8R20F  | PWR263S-35-2000FE | PWR263S-35-4R70F  | PWR163S-25-12R0J  | PWR163S-25-4422JE | PWR163S-25-R100FE |
| PWR263S-20-27R0J  | PWR263S-20-8R20FE | PWR263S-35-2000J  | PWR263S-35-4R70FE | PWR163S-25-1500FE | PWR163S-25-4700J  | PWR163S-25-R100J  |
| PWR263S-20-2R00F  | PWR263S-20-8R20J  | PWR263S-35-2001J  | PWR263S-35-4R70J  | PWR163S-25-15R0F  | PWR163S-25-47R0F  | PWR163S-25-R100JE |
| PWR263S-20-2R00FE | PWR263S-20-LAB1   | PWR263S-35-2002F  | PWR263S-35-5000J  | PWR163S-25-15R0FE | PWR163S-25-47R0FE | PWR163S-25-R150FE |
| PWR263S-20-2R00J  | PWR263S-20-R020F  | PWR263S-35-20R0F  | PWR263S-35-5001F  | PWR163S-25-15R0J  | PWR163S-25-47R0J  | PWR163S-25-R200F  |
| PWR263S-20-2R00JE | PWR263S-20-R020J  | PWR263S-35-20R0FE | PWR263S-35-5002F  | PWR163S-25-15R0JE | PWR163S-25-47R0JE | PWR163S-25-R200FE |
| PWR263S-20-2R20F  | PWR263S-20-R050J  | PWR263S-35-20R0J  | PWR263S-35-50R0F  | PWR163S-25-1802FE | PWR163S-25-4R00FE | PWR163S-25-R200J  |
| PWR263S-20-2R20J  | PWR263S-20-R075J  | PWR263S-35-2200FE | PWR263S-35-50R0FE | PWR163S-25-1R00F  | PWR163S-25-4R00JE | PWR163S-25-R200JE |
| PWR263S-20-2R20JE | PWR263S-20-1R100F | PWR263S-35-2200J  | PWR263S-35-5601FE | PWR163S-25-1R00FE | PWR163S-25-4R70F  | PWR163S-25-R250F  |
| PWR263S-20-2R50F  | PWR263S-20-R100FE | PWR263S-35-2400J  | PWR263S-35-56R0F  | PWR163S-25-1R00J  | PWR163S-25-4R70J  | PWR163S-25-R250FE |
| PWR263S-20-2R50J  | PWR263S-20-R100J  | PWR263S-35-2500F  | PWR263S-35-56R0J  | PWR163S-25-1R00JE | PWR163S-25-4R70JE | PWR163S-25-R250J  |
| PWR263S-20-3002F  | PWR263S-20-R200F  | PWR263S-35-2500FE | PWR263S-35-5R00F  | PWR163S-25-1R50F  | PWR163S-25-50R0F  | PWR163S-25-R300FE |
| PWR263S-20-3002J  | PWR263S-20-R300FE | PWR263S-35-2500JE | PWR263S-35-5R00J  | PWR163S-25-1R50FE | PWR163S-25-50R0FE | PWR163S-25-R330FE |
| PWR263S-20-30R0F  | PWR263S-20-R330J  | PWR263S-35-2501F  | PWR263S-35-5R00JE | PWR163S-25-1R50J  | PWR163S-25-50R0J  | PWR163S-25-R400FE |
| PWR263S-20-30R0J  | PWR263S-20-R500F  | PWR263S-35-2700J  | PWR263S-35-5R60F  | PWR163S-25-1R82FE | PWR163S-25-50R0JE | PWR163S-25-R500F  |
| PWR263S-20-3300F  | PWR263S-20-R500J  | PWR263S-35-27R0F  | PWR263S-35-5R60FE | PWR163S-25-2000FE | PWR163S-25-5600FE | PWR163S-25-R500FE |
| PWR263S-20-3300J  | PWR263S-20-R680F  | PWR263S-35-27R0FE | PWR263S-35-5R60J  | PWR163S-25-20R0F  | PWR163S-25-5600J  | PWR163S-25-R500J  |
| PWR263S-20-3300JE | PWR263S-20-R750F  | PWR263S-35-27R0J  | PWR263S-35-7500F  | PWR163S-25-20R0J  | PWR163S-25-5602F  | PWR163S-25-R750F  |
| PWR263S-20-3301F  | PWR263S-20-R750J  | PWR263S-35-2R00F  | PWR263S-35-7500FE | PWR163S-25-20R0JE | PWR163S-25-56R0F  | PWR163S-25-R750FE |
| PWR263S-20-3301J  | PWR263S-35-1000F  | PWR263S-35-2R00J  | PWR263S-35-7501JE | PWR163S-25-2201FE | PWR163S-25-56R0J  | PWR163S-25-R750J  |

Affected Part Numbers (Continued)

|                    |                  |                  |                  |                  |                   |
|--------------------|------------------|------------------|------------------|------------------|-------------------|
| PWPR163S-DF9-10R0F | PWR220T-20-2R00J | PWR220T-20-7R50F | PWR220T-35-2500J | PWR221T-30-1002F | PWR221T-30-4R00F  |
| PWR163S-DF9-10R0FE | PWR220T-20-2R50F | PWR220T-20-7R50J | PWR220T-35-2501F | PWR221T-30-1002J | PWR221T-30-4R70F  |
| PWR163S-DF9-10R0J  | PWR220T-20-2R50J | PWR220T-20-8R20F | PWR220T-35-2501J | PWR221T-30-10R0F | PWR221T-30-4R70J  |
| PWR163S-DF9-10R0JE | PWR220T-20-3002F | PWR220T-20-8R20F | PWR220T-35-25R0J | PWR221T-30-10R0J | PWR221T-30-5000F  |
| PWR163S-DF9-5R00F  | PWR220T-20-3002J | PWR220T-20-8R20J | PWR220T-35-27R0J | PWR221T-30-1200F | PWR221T-30-5001F  |
| PWR163S-DF9-5R00FE | PWR220T-20-30R0F | PWR220T-20-R020J | PWR220T-35-2R00F | PWR221T-30-12R0F | PWR221T-30-5002J  |
| PWR220T-20-1000F   | PWR220T-20-30R0J | PWR220T-20-R033J | PWR220T-35-2R20J | PWR221T-30-1500F | PWR221T-30-50R0F  |
| PWR220T-20-1000J   | PWR220T-20-3300F | PWR220T-20-R050J | PWR220T-35-2R50F | PWR221T-30-1501F | PWR221T-30-50R0J  |
| PWR220T-20-1001F   | PWR220T-20-3300J | PWR220T-20-R075J | PWR220T-35-3001J | PWR221T-30-1502F | PWR221T-30-5600F  |
| PWR220T-20-1001J   | PWR220T-20-3301F | PWR220T-20-R100F | PWR220T-35-30R0J | PWR221T-30-15R0F | PWR221T-30-56R0F  |
| PWR220T-20-1002F   | PWR220T-20-3301J | PWR220T-20-R100J | PWR220T-35-3300J | PWR221T-30-15R0J | PWR221T-30-56R0J  |
| PWR220T-20-1002J   | PWR220T-20-3302F | PWR220T-20-R200F | PWR220T-35-33R0J | PWR221T-30-1R00F | PWR221T-30-5R00F  |
| PWR220T-20-1003F   | PWR220T-20-33R0F | PWR220T-20-R200J | PWR220T-35-3R00F | PWR221T-30-1R00J | PWR221T-30-5R00J  |
| PWR220T-20-1003J   | PWR220T-20-33R0J | PWR220T-20-R270F | PWR220T-35-3R30F | PWR221T-30-1R50F | PWR221T-30-7501F  |
| PWR220T-20-10R0F   | PWR220T-20-39R0F | PWR220T-20-R300J | PWR220T-35-3R30J | PWR221T-30-2000F | PWR221T-30-7501J  |
| PWR220T-20-10R0J   | PWR220T-20-39R0J | PWR220T-20-R500F | PWR220T-35-4000J | PWR221T-30-2001F | PWR221T-30-75R0F  |
| PWR220T-20-1200F   | PWR220T-20-3R00F | PWR220T-20-R500J | PWR220T-35-4700J | PWR221T-30-2002F | PWR221T-30-75R0J  |
| PWR220T-20-12R0F   | PWR220T-20-3R00J | PWR220T-20-R750F | PWR220T-35-47R0F | PWR221T-30-20R0F | PWR221T-30-7R50F  |
| PWR220T-20-12R0J   | PWR220T-20-3R30F | PWR220T-20-R750J | PWR220T-35-47R0J | PWR221T-30-20R0J | PWR221T-30-7R50J  |
| PWR220T-20-1303F   | PWR220T-20-3R30J | PWR220T-35-1000J | PWR220T-35-4R00F | PWR221T-30-22R0F | PWR221T-30-8R00F  |
| PWR220T-20-1303J   | PWR220T-20-40R0F | PWR220T-35-1001F | PWR220T-35-4R50F | PWR221T-30-25R0F | PWR221T-30-8R20F  |
| PWR220T-20-1500F   | PWR220T-20-4700F | PWR220T-35-1001J | PWR220T-35-4R70F | PWR221T-30-25R0J | PWR221T-30-8R20J  |
| PWR220T-20-1502J   | PWR220T-20-4700J | PWR220T-35-1002F | PWR220T-35-4R70J | PWR221T-30-27R0F | PWR221T-30-8R20J  |
| PWR220T-20-15R0F   | PWR220T-20-47R0F | PWR220T-35-1002J | PWR220T-35-50R0J | PWR221T-30-2R00F | PWR221T-30-8R25J  |
| PWR220T-20-15R0J   | PWR220T-20-47R0J | PWR220T-35-10R0F | PWR220T-35-5R00F | PWR221T-30-2R20F | PWR221T-30-8R30J  |
| PWR220T-20-1R00F   | PWR220T-20-4R70F | PWR220T-35-10R0J | PWR220T-35-5R00J | PWR221T-30-2R20J | PWR221T-30-8R33J  |
| PWR220T-20-1R00J   | PWR220T-20-4R70J | PWR220T-35-1100J | PWR220T-35-5R00J | PWR221T-30-2R50F | PWR221T-30-8R40J  |
| PWR220T-20-1R50F   | PWR220T-20-50R0F | PWR220T-35-1251J | PWR220T-35-7R50J | PWR221T-30-3000F | PWR221T-30-8R50J  |
| PWR220T-20-1R50J   | PWR220T-20-50R0J | PWR220T-35-1500F | PWR220T-35-8500J | PWR221T-30-3002F | PWR221T-30-8R75J  |
| PWR220T-20-2002J   | PWR220T-20-5100F | PWR220T-35-1501J | PWR220T-35-8R00F | PWR221T-30-30R0J | PWR221T-30-8R100F |
| PWR220T-20-20R0F   | PWR220T-20-51R0F | PWR220T-35-1502J | PWR220T-35-R020J | PWR221T-30-3301F | PWR221T-30-8R100J |
| PWR220T-20-20R0J   | PWR220T-20-5602F | PWR220T-35-15R0F | PWR220T-35-R025J | PWR221T-30-33R0F | PWR221T-30-8R150F |
| PWR220T-20-22R0F   | PWR220T-20-56R0F | PWR220T-35-15R0J | PWR220T-35-R100F | PWR221T-30-33R0J | PWR221T-30-8R20F  |
| PWR220T-20-22R0J   | PWR220T-20-56R0J | PWR220T-35-1R00F | PWR220T-35-R150F | PWR221T-30-3R00F | PWR221T-30-8R250F |
| PWR220T-20-2400F   | PWR220T-20-5R00F | PWR220T-35-1R00J | PWR220T-35-R200F | PWR221T-30-3R30F | PWR221T-30-8R300F |
| PWR220T-20-25R0F   | PWR220T-20-5R00J | PWR220T-35-1R50J | PWR220T-35-R270F | PWR221T-30-3R30J | PWR221T-30-8R300J |
| PWR220T-20-25R0J   | PWR220T-20-5R60F | PWR220T-35-2000F | PWR220T-35-R400F | PWR221T-30-4002F | PWR221T-30-8R330F |
| PWR220T-20-27R0F   | PWR220T-20-5R60J | PWR220T-35-2001J | PWR221T-30-1000F | PWR221T-30-40R0F | PWR221T-30-8R400F |
| PWR220T-20-27R0J   | PWR220T-20-75R0F | PWR220T-35-2002J | PWR221T-30-1000J | PWR221T-30-47R0F | PWR221T-30-8R500F |
| PWR220T-20-2R00F   | PWR220T-20-75R0J | PWR220T-35-20R0F | PWR221T-30-1001F | PWR221T-30-47R0J | PWR221T-30-8R500J |