

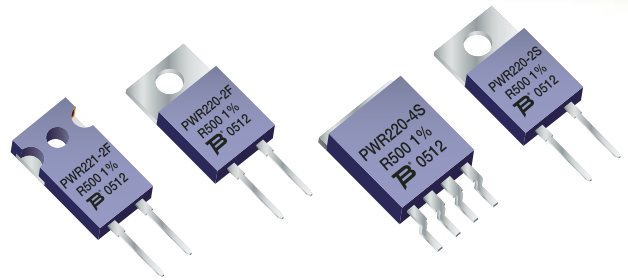


Product Change Notification

POWER RESISTORS

January, 2008

Bourns Manufacturers Representatives
Corporate Distributor Product Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team
Bourns Internal
Bourns Plant Managers



PWR220F/221F, PWR220S/221S “How to Order” Resistance Code Format Change Notification

This change notification covers only the “How to Order” resistance code format on the data sheets. There is no change to the components.

Description of Change:

< 100 ohms ...”R” represents decimal point

(Examples: 50R0 = 50 ohms, 7R0 = 7.0 ohms, R050 = 0.050 ohms)

Where applicable:

≥ 100 ohms First three digits are significant, fourth digit represents the number of zeros to follow

(Examples: 1000 = 100 ohms, 1002 = 10k ohms, 5002 = 50k ohms)

Product Identification: Change in part number only

Reason for Change: Standardize resistance code format

PCN Tracking Number: N0801

Impact on Quality, Reliability, Form, Fit, Function and/or Safety: No impact

Implementation Date of Change: December 2007

Qualification Plan Results: None required

Part Numbers Affected: All part number resistance code format changed from 5 digits including the “R” to 4 digits including the “R”.

Qualification Samples Available: Not applicable

Qualification Test Data Available: Not applicable

Identification Method to Distinguish Change: No change

Last Order Date of the Unchanged Product: December 2007

Changed Part Numbers

Previous Part Number	New Part Number
PWR220-2FA100R0F	PWR220-2FA1000F
PWR220-2FA10000F	PWR220-2FA1001F
PWR220-2FA10R00F	PWR220-2FA10R0F
PWR220-2FA120R0F	PWR220-2FA1200F
PWR220-2FA12R00F	PWR220-2FA12R0F
PWR220-2FA15R00F	PWR220-2FA15R0F
PWR220-2FA1R000F	PWR220-2FA1R00F
PWR220-2FA1R500F	PWR220-2FA1R50F
PWR220-2FA200R0F	PWR220-2FA2000F
PWR220-2FA20R00F	PWR220-2FA20R0F
PWR220-2FA250R0F	PWR220-2FA2500F
PWR220-2FA25R00F	PWR220-2FA25R0F
PWR220-2FA27R00F	PWR220-2FA27R0F
PWR220-2FA2R000F	PWR220-2FA2R00F
PWR220-2FA2R500F	PWR220-2FA2R50F
PWR220-2FA300R0F	PWR220-2FA3000F
PWR220-2FA30R00F	PWR220-2FA30R0F
PWR220-2FA330R0F	PWR220-2FA3300F
PWR220-2FA33R00F	PWR220-2FA33R0F
PWR220-2FA3R000F	PWR220-2FA3R00F
PWR220-2FA3R300F	PWR220-2FA3R30F
PWR220-2FA400R0F	PWR220-2FA4000F
PWR220-2FA40R00F	PWR220-2FA40R0F
PWR220-2FA470R0F	PWR220-2FA4700F
PWR220-2FA47R00F	PWR220-2FA47R0F
PWR220-2FA4R000F	PWR220-2FA4R00F
PWR220-2FA500R0F	PWR220-2FA5000F
PWR220-2FA50R00F	PWR220-2FA50R0F
PWR220-2FA560R0F	PWR220-2FA5600F
PWR220-2FA56R00F	PWR220-2FA56R0F
PWR220-2FA5R000F	PWR220-2FA5R00F
PWR220-2FA750R0F	PWR220-2FA7500F
PWR220-2FA75R00F	PWR220-2FA75R0F
PWR220-2FA7R500F	PWR220-2FA7R50F
PWR220-2FA8R000F	PWR220-2FA8R00F
PWR220-2FA8R200J	PWR220-2FA8R20J
PWR220-2FAR0200F	PWR220-2FAR020F
PWR220-2FAR0300F	PWR220-2FAR030F
PWR220-2FAR0330F	PWR220-2FAR033F
PWR220-2FAR0400F	PWR220-2FAR040F
PWR220-2FAR0500F	PWR220-2FAR050F
PWR220-2FAR1000F	PWR220-2FAR100F
PWR220-2FAR1500F	PWR220-2FAR150F
PWR220-2FAR2000F	PWR220-2FAR200F
PWR220-2FAR2500F	PWR220-2FAR250F
PWR220-2FAR3000F	PWR220-2FAR300F
PWR220-2FAR3300F	PWR220-2FAR330F
PWR220-2FAR4000F	PWR220-2FAR400F

Previous Part Number	New Part Number
PWR220-2FAR5000F	PWR220-2FAR500F
PWR220-2FAR7500F	PWR220-2FAR750F
PWR220-2FB100R0F	PWR220-2FB1000F
PWR220-2FB100000F	PWR220-2FB1001F
PWR220-2FB100010F	PWR220-2FB1002F
PWR220-2FB10R00F	PWR220-2FB10R0F
PWR220-2FB120R0F	PWR220-2FB1200F
PWR220-2FB12R00F	PWR220-2FB12R0F
PWR220-2FB150000F	PWR220-2FB1501F
PWR220-2FB150010F	PWR220-2FB1502F
PWR220-2FB15R00F	PWR220-2FB15R0F
PWR220-2FB1R000F	PWR220-2FB1R00F
PWR220-2FB1R500F	PWR220-2FB1R50F
PWR220-2FB200R0F	PWR220-2FB2000F
PWR220-2FB200000F	PWR220-2FB2001F
PWR220-2FB200010F	PWR220-2FB2002F
PWR220-2FB20R00F	PWR220-2FB20R0F
PWR220-2FB250R0F	PWR220-2FB2500F
PWR220-2FB250000F	PWR220-2FB2501F
PWR220-2FB250010F	PWR220-2FB2502F
PWR220-2FB25R00F	PWR220-2FB25R0F
PWR220-2FB27R00F	PWR220-2FB27R0F
PWR220-2FB2R000F	PWR220-2FB2R00F
PWR220-2FB2R500F	PWR220-2FB2R50F
PWR220-2FB300R0F	PWR220-2FB3000F
PWR220-2FB300000F	PWR220-2FB3001F
PWR220-2FB300010F	PWR220-2FB3002F
PWR220-2FB30R00F	PWR220-2FB30R0F
PWR220-2FB330R0F	PWR220-2FB3300F
PWR220-2FB33R00F	PWR220-2FB33R0F
PWR220-2FB3R000F	PWR220-2FB3R00F
PWR220-2FB3R300F	PWR220-2FB3R30F
PWR220-2FB400R0F	PWR220-2FB4000F
PWR220-2FB400000F	PWR220-2FB4001F
PWR220-2FB400010F	PWR220-2FB4002F
PWR220-2FB40R00F	PWR220-2FB40R0F
PWR220-2FB470R0F	PWR220-2FB4700F
PWR220-2FB470010F	PWR220-2FB4702F
PWR220-2FB47R00F	PWR220-2FB47R0F
PWR220-2FB4R000F	PWR220-2FB4R00F
PWR220-2FB500R0F	PWR220-2FB5000F
PWR220-2FB500000F	PWR220-2FB5001F
PWR220-2FB500010F	PWR220-2FB5002F
PWR220-2FB50R00F	PWR220-2FB50R0F
PWR220-2FB50R00F	PWR220-2FB50R0F
PWR220-2FB560R0F	PWR220-2FB5600F
PWR220-2FB56R00F	PWR220-2FB56R0F
PWR220-2FB5R000F	PWR220-2FB5R00F

Changed Part Numbers (Continued)

Previous Part Number	New Part Number
PWR220-2FB750R0F	PWR220-2FB7500F
PWR220-2FB750000F	PWR220-2FB7501F
PWR220-2FB75R00F	PWR220-2FB75R0F
PWR220-2FB7R500F	PWR220-2FB7R50F
PWR220-2FB7R500J	PWR220-2FB7R50J
PWR220-2FB8R000F	PWR220-2FB8R00F
PWR220-2FBR0200F	PWR220-2FBR020F
PWR220-2FBR0300F	PWR220-2FBR030F
PWR220-2FBR0330F	PWR220-2FBR033F
PWR220-2FBR0400F	PWR220-2FBR040F
PWR220-2FBR0500F	PWR220-2FBR050F
PWR220-2FBR1000F	PWR220-2FBR100F
PWR220-2FBR1000F	PWR220-2FBR100F
PWR220-2FBR1500F	PWR220-2FBR150F
PWR220-2FBR2000F	PWR220-2FBR200F
PWR220-2FBR2500F	PWR220-2FBR250F
PWR220-2FBR3000F	PWR220-2FBR300F
PWR220-2FBR3300F	PWR220-2FBR330F
PWR220-2FBR4000F	PWR220-2FBR400F
PWR220-2FBR5000F	PWR220-2FBR500F
PWR220-2FBR7500F	PWR220-2FBR750F
PWR220-4SAR0400FE	PWR220-4SAR040FE
PWR221-2FB100R0F	PWR221-2FB1000F
PWR221-2FB10000F	PWR221-2FB1001F
PWR221-2FB10001F	PWR221-2FB1002F
PWR221-2FB10R00F	PWR221-2FB10R0F
PWR221-2FB120R0F	PWR221-2FB1200F
PWR221-2FB12R00F	PWR221-2FB12R0F
PWR221-2FB15000F	PWR221-2FB1501F
PWR221-2FB15001F	PWR221-2FB1502F
PWR221-2FB15R00F	PWR221-2FB15R0F
PWR221-2FB1R000F	PWR221-2FB1R00F
PWR221-2FB1R500F	PWR221-2FB1R50F
PWR221-2FB200R0F	PWR221-2FB2000F
PWR221-2FB20000F	PWR221-2FB2001F
PWR221-2FB20001F	PWR221-2FB2002F
PWR221-2FB20R00F	PWR221-2FB20R0F
PWR221-2FB250R0F	PWR221-2FB2500F
PWR221-2FB25000F	PWR221-2FB2501F
PWR221-2FB25001F	PWR221-2FB2502F
PWR221-2FB25R00F	PWR221-2FB25R0F
PWR221-2FB27R00F	PWR221-2FB27R0F
PWR221-2FB2R000F	PWR221-2FB2R00F
PWR221-2FB2R500F	PWR221-2FB2R50F
PWR221-2FB300R0F	PWR221-2FB3000F
PWR221-2FB30000F	PWR221-2FB3001F
PWR221-2FB30001F	PWR221-2FB3002F
PWR221-2FB30R00F	PWR221-2FB30R0F

Previous Part Number	New Part Number
PWR221-2FB330R0F	PWR221-2FB3300F
PWR221-2FB33000F	PWR221-2FB3301F
PWR221-2FB33001F	PWR221-2FB3302F
PWR221-2FB33R00F	PWR221-2FB33R0F
PWR221-2FB3R000F	PWR221-2FB3R00F
PWR221-2FB3R300F	PWR221-2FB3R30F
PWR221-2FB400R0F	PWR221-2FB4000F
PWR221-2FB40000F	PWR221-2FB4001F
PWR221-2FB40001F	PWR221-2FB4002F
PWR221-2FB40R00F	PWR221-2FB40R0F
PWR221-2FB470R0F	PWR221-2FB4700F
PWR221-2FB47001F	PWR221-2FB4702F
PWR221-2FB47R00F	PWR221-2FB47R0F
PWR221-2FB4R000F	PWR221-2FB4R00F
PWR221-2FB500R0F	PWR221-2FB5000F
PWR221-2FB50000F	PWR221-2FB5001F
PWR221-2FB50R00F	PWR221-2FB50R0F
PWR221-2FB560R0F	PWR221-2FB5600F
PWR221-2FB56R00F	PWR221-2FB56R0F
PWR221-2FB5R000F	PWR221-2FB5R00F
PWR221-2FB750R0F	PWR221-2FB7500F
PWR221-2FB75000F	PWR221-2FB7501F
PWR221-2FB75R00F	PWR221-2FB75R0F
PWR221-2FB7R500F	PWR221-2FB7R50F
PWR221-2FB8R000F	PWR221-2FB8R00F
PWR221-2FBR0200F	PWR221-2FBR020F
PWR221-2FBR0200J	PWR221-2FBR020J
PWR221-2FBR0300F	PWR221-2FBR030F
PWR221-2FBR0330F	PWR221-2FBR033F
PWR221-2FBR0400F	PWR221-2FBR040F
PWR221-2FBR0500F	PWR221-2FBR050F
PWR221-2FBR1000F	PWR221-2FBR100F
PWR221-2FBR1500F	PWR221-2FBR150F
PWR221-2FBR2000F	PWR221-2FBR200F
PWR221-2FBR2500F	PWR221-2FBR250F
PWR221-2FBR3000F	PWR221-2FBR300F
PWR221-2FBR3300F	PWR221-2FBR330F
PWR221-2FBR4000F	PWR221-2FBR400F
PWR221-2FBR5000F	PWR221-2FBR500F
PWR221-2FBR7500F	PWR221-2FBR750F
PWR221-2FC100R0F	PWR221-2FC1000F
PWR221-2FC10R00F	PWR221-2FC10R0F
PWR221-2FC120R0F	PWR221-2FC1200F
PWR221-2FC12R00F	PWR221-2FC12R0F
PWR221-2FC15R00F	PWR221-2FC15R0F
PWR221-2FC1R000F	PWR221-2FC1R00F
PWR221-2FC1R500F	PWR221-2FC1R50F
PWR221-2FC200R0F	PWR221-2FC2000F

Changed Part Numbers (Continued)

Previous Part Number	New Part Number
PWR221-2FC20R00F	PWR221-2FC20R0F
PWR221-2FC250R0F	PWR221-2FC2500F
PWR221-2FC25R00F	PWR221-2FC25R0F
PWR221-2FC27R00F	PWR221-2FC27R0F
PWR221-2FC2R000F	PWR221-2FC2R00F
PWR221-2FC2R500F	PWR221-2FC2R50F
PWR221-2FC300R0F	PWR221-2FC3000F
PWR221-2FC30R00F	PWR221-2FC30R0F
PWR221-2FC33R00F	PWR221-2FC33R0F
PWR221-2FC3R000F	PWR221-2FC3R00F
PWR221-2FC3R300F	PWR221-2FC3R30F
PWR221-2FC40R00F	PWR221-2FC40R0F
PWR221-2FC47R00F	PWR221-2FC47R0F
PWR221-2FC4R000F	PWR221-2FC4R00F
PWR221-2FC50R00F	PWR221-2FC50R0F
PWR221-2FC56R00F	PWR221-2FC56R0F
PWR221-2FC5R000F	PWR221-2FC5R00F
PWR221-2FC75R00F	PWR221-2FC75R0F

Previous Part Number	New Part Number
PWR221-2FC7R500F	PWR221-2FC7R50F
PWR221-2FC8R000F	PWR221-2FC8R00F
PWR221-2FCR0200F	PWR221-2FCR020F
PWR221-2FCR0300F	PWR221-2FCR030F
PWR221-2FCR0330F	PWR221-2FCR033F
PWR221-2FCR0400F	PWR221-2FCR040F
PWR221-2FCR0500F	PWR221-2FCR050F
PWR221-2FCR1000F	PWR221-2FCR100F
PWR221-2FCR1500F	PWR221-2FCR150F
PWR221-2FCR2000F	PWR221-2FCR200F
PWR221-2FCR2500F	PWR221-2FCR250F
PWR221-2FCR3000F	PWR221-2FCR300F
PWR221-2FCR3300F	PWR221-2FCR330F
PWR221-2FCR4000F	PWR221-2FCR400F
PWR221-2FCR5000F	PWR221-2FCR500F
PWR221-2FCR7500F	PWR221-2FCR750F
PWR221-2SBR0150J	PWR221-2SBR015J