



PRODUCT CHANGE NOTIFICATION

RESISTORS



Riedon™ Resistors by Bourns

Model PF227 Series Thin Film Power Resistors

Manufacturing Site Relocation and Changes to Processes

Riverside, California – July 2, 2024 – Effective December 2022, prior to its acquisition by Bourns, Riedon implemented several changes to enhance the in-house manufacturing capabilities and product performance for the now labeled Bourns® Model PF227 Series Thin Film Power Resistors.

The backplane material shifted from ceramic to copper and labeling now utilizes laser marking technology. This switch in the supply chain was due to a component previously sourced from a different supplier becoming unavailable. Mechanical adjustments to housing and screws were made, alongside an internal chip update to improve efficiency. The manufacturing site was relocated to the United States. A list of affected part numbers is included below.

Affected Part Numbers

PF2272-0R1J1	PF2274-10RF1	PF2272-1R6F3	PF2272-68RJ1	PF2274-1RF3	PF2274-6RJ3
PF2272-0R2J1	PF2274-18RF1	PF2272-20KJ1	PF2272-82RF3	PF2274-1RJ1	PF2274-7R5J3
PF2272-0R5J1	PF2274-22RF1	PF2272-220RF3	PF2272-90RF3	PF2274-200RJ3	PF2274-7R5K1
PF2272-100KJ1	PF2274-50RF1	PF2272-22RF3	PF2274-0R1F1	PF2274-20KF1	PF2274-820RJ1
PF2272-100RF1	PF2276-100RF1	PF2272-25RJ3	PF2274-0R25J1	PF2274-20KJ2	PF2276-100RJ1
PF2272-100RJ1	PF2276-200RF1	PF2272-2K2J1	PF2274-0R2F1	PF2274-20RJ1	PF2276-120RF1
PF2272-10RJ1	PF2276-400RF1	PF2272-2RF1	PF2274-0R2J1	PF2274-270RJ1	PF2276-120RJ1
PF2272-150RJ1	PF2276-400RJ1	PF2272-328RF1	PF2274-0R5F1	PF2274-2RJ1	PF2276-1KF1
PF2272-1KJ1	PF2276-50RF1	PF2272-33RF3	PF2274-0R5F3	PF2274-2RJ2	PF2276-1KJ1
PF2272-1RJ1	PF2272-0R15F1	PF2272-348RF1	PF2274-0R5J1	PF2274-30RJ3	PF2276-200RJ1
PF2272-200RJ1	PF2272-0R1F1	PF2272-39RF3	PF2274-0R5J2	PF2274-33RF1	PF2276-330RJ1
PF2272-20RJ1	PF2272-0R1F3	PF2272-3R2F1	PF2274-10RJ1	PF2274-39RF1	PF2276-360RF1
PF2272-2KJ1	PF2272-0R22F1	PF2272-400RF3	PF2274-10RJ3	PF2274-3R9F1	PF2276-500RJ1
PF2272-2RJ1	PF2272-0R5F1	PF2272-40KJ1	PF2274-12RF3	PF2274-3R9J1	PF2276-50RJ1
PF2272-300RJ1	PF2272-120KJ1	PF2272-460RF1	PF2274-12RJ3	PF2274-3RJ1	PF2276-54RF1
PF2272-3KJ1	PF2272-130KJ1	PF2272-47RF3	PF2274-15KF1	PF2274-3RJ2	PF2276-60RJ1
PF2272-500RF1	PF2272-150RF1	PF2272-47RJ1	PF2274-15KJ2	PF2274-56RJ1	PF2276-68RJ1
PF2272-500RJ1	PF2272-150RF3	PF2272-50RJ3	PF2274-15RJ1	PF2274-5RJ1	PF2276-800RJ1
PF2272-50RF1	PF2272-16RJ1	PF2272-550RF1	PF2274-15RK1	PF2274-5RJ2	
PF2272-50RJ1	PF2272-180RF3	PF2272-5R6J1	PF2274-16RJ1	PF2274-68RJ1	
PF2272-5RJ1		PF2272-68RF3		PF2274-6R8F3	

Users should verify that the described changes will not impact the performance of the product in their specific applications.

N2425

The fit, function, quality, and reliability of the affected part numbers will remain the same. The form will be slightly changed due to the design changes. Traceability will be maintained through lot code and date code (2248). Bourns has confirmed the power handling capability and overall functionality through various qualification tests.

Samples are available upon request. Bourns recommends that customers test the affected part numbers in their specific applications for verification of satisfactory performance.

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

Users should verify that the described changes will not impact the performance of the product in their specific applications.

"Bourns" is a registered trademark of Bourns, Inc. in the United States and other countries.

In April 2023, BE Services Company, Inc., a subsidiary of Bourns, Inc., purchased certain assets of Riedon, Inc., including its logo and trademarks and the right to continue to manufacture former Riedon™ products.

"Riedon" is a trademark of BE Services Company, Inc.