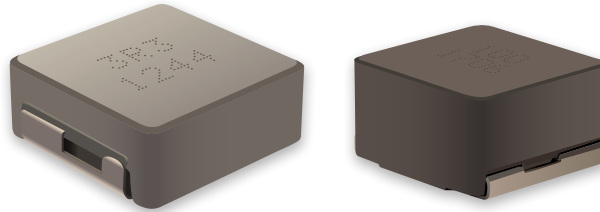




PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SRP1770TA and SRP2313AA Series Shielded Power Inductors *Package Carrier Tape Material Change*

Riverside California – July 27, 2022 – In the spirit of continuous improvement, effective immediately, Bourns is changing the Model [SRP1770TA](#) and [SRP2313AA](#) Series Shielded Power Inductors package carrier tape to electrostatic discharge (ESD) material from non-ESD material to reduce the possibility of unintended electrostatic discharging in the assembly environment.

In Bourns’ tests, the higher mechanical strength of the new EDS package carrier tape also helps reduce breaking during transit. A summary of the test results is provided below.

	Existing Non-ESD Tape	New ESD Tape
Appearance	Slightly white 	Transparent 
Pull Test (Specification: > 6 kg)	11 – 14 kg	26 – 28 kg
Package Drop Test (Specification: 1 M height, 20 drops)	Damaged, 4 places	No damage

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

IC22090

The fit and function of the affected models will remain the same. The form will change slightly due to the change in appearance of the new ESD tape. The package carrier tape quality and reliability of the affected models should be improved. Traceability will be maintained through lot code and date code. A list of affected part numbers is provided below.

Affected Part Numbers			
SRP1770TA-100M	SRP1770TA-390M	SRP1770TA-8R2M	SRP2313AA-2R2M
SRP1770TA-101M	SRP1770TA-3R3M	SRP1770TA-R45M	SRP2313AA-330M
SRP1770TA-150M	SRP1770TA-470M	SRP2313AA-100M	SRP2313AA-3R3M
SRP1770TA-1R0M	SRP1770TA-4R7M	SRP2313AA-101M	SRP2313AA-470M
SRP1770TA-1R5M	SRP1770TA-560M	SRP2313AA-1R0M	SRP2313AA-4R7M
SRP1770TA-220M	SRP1770TA-5R6M	SRP2313AA-1R5M	SRP2313AA-680M
SRP1770TA-2R2M	SRP1770TA-680M	SRP2313AA-220M	SRP2313AA-6R8M
SRP1770TA-330M	SRP1770TA-6R8M	SRP2313AA-230M	

Package carrier tape samples built with the above change are available on request.

First date code using the above changes: **2230**

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