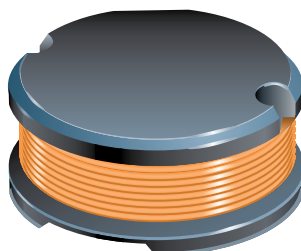




PRODUCT CHANGE NOTIFICATION

MAGNETICS



Bourns® Model SDE0302A, SDR0302 and PM32 Series SMD Power Inductors

Carrier Tape Thickness Change

Riverside, California – September 18, 2023 – In the spirit of continuous improvement, effective January 22, 2024, Bourns will change the thickness of the carrier tape for the Model SDE0302A, [SDR0302](#) and [PM32](#) Series SMD Power Inductors. This design change will strengthen the structure of the tape pocket to better protect the contained component from damage during freight transit and handling. A list of affected part numbers is included below.

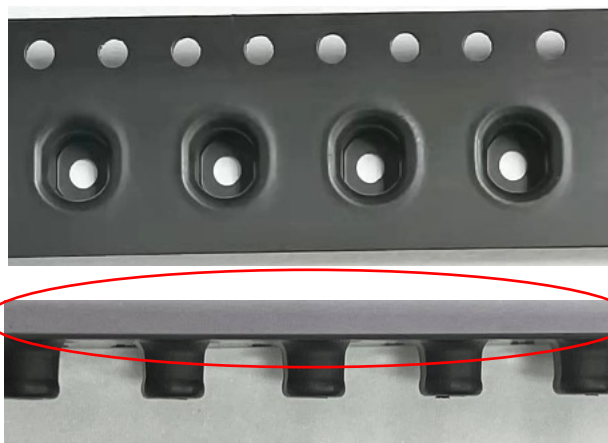
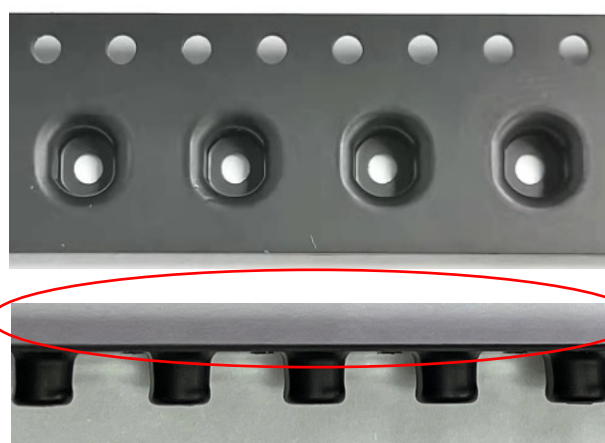
Affected Part Numbers		
SDE0302A-100M	SDR0302-560KL	PM32-3R9M-RC
SDE0302A-101K	SDR0302-680KL	PM32-4R7M-RC
SDE0302A-102K	SDR0302-820KL	PM32-5R6M-RC
SDE0302A-391K	SDR0302-101KL	PM32-6R8M-RC
SDR0302-1R0ML	SDR0302-121KL	PM32-8R2M-RC
SDR0302-1R2ML	SDR0302-151KL	PM32-100M-RC
SDR0302-1R5ML	SDR0302-181KL	PM32-120M-RC
SDR0302-1R8ML	SDR0302-221KL	PM32-150M-RC
SDR0302-2R2ML	SDR0302-271KL	PM32-180M-RC
SDR0302-2R7ML	SDR0302-331KL	PM32-220M-RC
SDR0302-3R3ML	SDR0302-391KL	PM32-270M-RC
SDR0302-3R9ML	SDR0302-471KL	PM32-330M-RC
SDR0302-4R7ML	SDR0302-561KL	PM32-390M-RC
SDR0302-5R6ML	SDR0302-681KL	PM32-470M-RC
SDR0302-6R8ML	SDR0302-821KL	PM32-560M-RC
SDR0302-8R2ML	SDR0302-102KL	PM32-680M-RC
SDR0302-100ML	SDR0302-122KL	PM32-820M-RC
SDR0302-100KL	SDR0302-1R5MXL	PM32-101M-RC

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

IC23087

Affected Part Numbers (Continued)

SDR0302-120ML	SDR0302-2R7MXL	PM32-121M-RC
SDR0302-150ML	SDR0302-100MXL	PM32-151M-RC
SDR0302-180ML	PM32-1R0M-RC	PM32-181M-RC
SDR0302-220ML	PM32-1R4M-RC	PM32-221M-RC
SDR0302-270ML	PM32-1R8M-RC	PM32-271M-RC
SDR0302-330KL	PM32-2R2M-RC	PM32-331M-RC
SDR0302-390KL	PM32-2R7M-RC	PM32-391M-RC
SDR0302-470KL	PM32-3R3M-RC	PM32-471M-RC

Existing Carrier Tape Design
Thickness: 0.30 ± 0.05 mmRevised Carrier Tape Design
Thickness: 0.40 ± 0.05 mm

The form, fit and function of the inductors will not change as a result of this change to the carrier tape. The quality and reliability of the inductors should be improved with the change to the carrier tape. Traceability will be maintained through lot code and date code.

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

Implementation dates are as follows:

Date that manufacturing of existing carrier tape will cease: **January 22, 2024**

Date that deliveries of modified carrier tape will begin: **January 23, 2024**

First date code using the above changes: **2404**

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