

Bourns Announces Additional Manufacturing Site



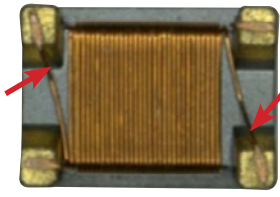
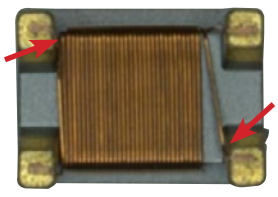
Model SRF4530A Series Common Mode Chip Inductors

Riverside, California – June 5, 2020 – Effective immediately, in response to the COVID-19 pandemic and possible future public health / natural event emergencies, Bourns has established a new manufacturing site for the Model SRF4530A Common Mode Chip Inductor series. The additional site, located in Taiwan, supplements the existing manufacturing site in Malaysia and helps to mitigate the potential production interruption risk with a single manufacturing site.

The additional manufacturing plant in Taiwan uses the same design and component materials that are used by the existing manufacturing plant in Malaysia. However, the slight difference in manufacturing processes will result in the following changes to form and function:

Change to Form

- Product manufactured at each plant will be marked to indicate the source - "T" for Taiwan and "M" for Malaysia
- Lead routing:
 - Malaysia site: start lead of one winding and finish lead of other winding tied straight to terminal (marked arrow)
 - Taiwan site: start lead of one winding and finish lead of other winding formed and tied to terminal (marked arrow)

Malaysia Site Component	Taiwan Site Component
SRF4530A-510Y Marking "M" included 	SRF4530A-510Y Marking "T" included 
Lead Routing 	Lead Routing 

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

IC2055

Change to Function

- Impedance and S-Parameter variation

The in-circuit function may change because the common mode chip inductor's impedance and S-Parameters from 1 to 1000 MHz will vary slightly between components manufactured at the two manufacturing plants. Data plots are available upon request. The fit, quality and reliability remain the same. A list of affected part numbers is shown below.

Samples built from the new manufacturing site in Taiwan are available for immediate delivery. Unless a manufacturing plant location preference is clearly indicated on the purchase order and confirmed at the time of acceptance by Bourns, Bourns will fill the order from the manufacturing location with inventory stock at the time of order.

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

Affected Part Numbers			
SRF4530A-110Y	SRF4530A-220Y	SRF4530A-510Y	SRF4530A-101Y