

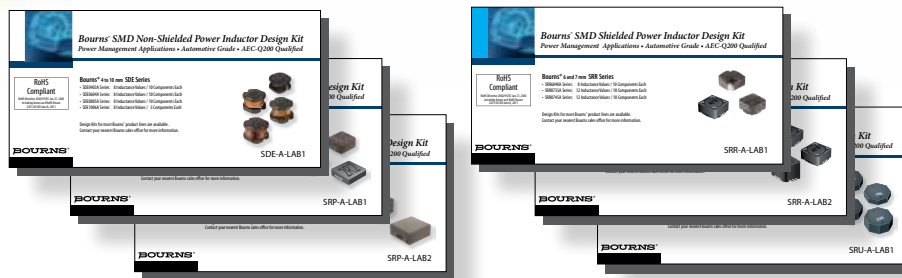


THE DATASHEET OF SDE-A-LAB1



Design Kit Release

INDUCTIVE COMPONENTS



Bourns Releases New AEC-Q200 Qualified SMD Power Inductor Design Kits

Riverside, California - TO BE RELEASED MAY 2, 2016 - Bourns is pleased to announce the release of six AEC-Q200 Qualified SMD Power Inductor Design Kits. They include the Model SDE-A-LAB1 non-shielded, SRR-A-LAB1, SRR-A-LAB2, SRU-A-LAB1 shielded and SRP-A-LAB1, SRP-A-LAB2 high current shielded inductor series.

These Design Kits contain inductors that provide engineers with a wide variety of inductances, rated currents, sizes and features for quick-turn prototype testing. These Bourns® SMD power inductor series are verified to meet the vigorous AEC-Q200 stress test standard for automotive electronics. They are not only ideal for power management and EMI suppression in automotive electronics applications but also applications for consumer electronics, telecommunication equipment, industrial electronics, medical devices and other electronic devices where a higher quality standard is required. These inductor series are produced and tested at TS 16949 certified manufacturing facilities.

| New Kit | Part No. | Footprint (mm) | Height (mm) | Component Series Included |
|---------|------------|---------------------------|-------------|--------------------------------------------|
| 1 | SDE-A-LAB1 | 4.5 x 4 to 10 x 9 | 3.2 to 5.4 | SDE0403A, SDE0604A, SDE0805A, SDE1006A |
| 2 | SRR-A-LAB1 | 6.7 x 6.7 to 7.3 x 7.3 | 3.5 to 4.5 | SRR6040A, SRR0735A, SRR0745A |
| 3 | SRR-A-LAB2 | 12 x 12 and 12.5 x 12.5 | 6 to 10 | SRR1260A, SRR1280A, SRR1210A |
| 4 | SRU-A-LAB1 | 8 x 8 and 10 x 10 | 2.8 to 4.8 | SRU8028A, SRU1028A, SRU1038A, SRU1048A |
| 5 | SRP-A-LAB1 | 4.45 x 4 and 5.7 x 5.2 | 1 to 2.8 | SRP4012TA, SRP4020TA, SRP5015TA, SRP5030TA |
| 6 | SRP-A-LAB2 | 7.3 x 6.6 and 17.3 x 16.9 | 2.8 to 6.7 | SRP7028A, SRP7050TA, SRP1770TA |

Please visit the Bourns website at www.bourns.com for additional product details. Should you have any questions or need additional information, please feel free to contact Customer Service/Inside Sales.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View SDE-A-LAB1 on WIN SOURCE](#)

 [Bourns Inc. Information](#)

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