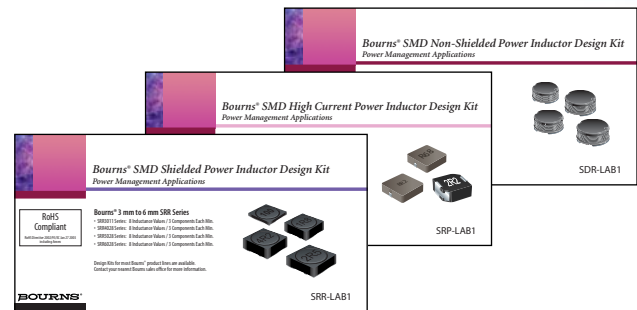# BOURNS®

Product Update Memo

INDUCTIVE COMPONENTS

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Corporate Distributor Product Managers
Americas Sales Team
Asia Sales Team
Europe Sales Team
Bourns Internal
Bourns Plant Managers

October, 2010

Bourns Releases New SMD Power Inductor Design Kits

Bourns is pleased to announce the release of seven new SMD Power Inductor Design Kits. The new kits feature the SDR series - non-shielded low cost, high saturation current power inductors (1 & 2); the SRR series - low DCR, low radiation shielded power inductors (3, 4 & 5); and the SRP series - shielded high current, low DCR, low radiation power inductors (6 & 7) which are well suited for today's applications requiring high power, high switching frequency and ever shrinking-size electronics.

Whether you are designing a DC/DC converter to power a consumer electronic device, communication equipment, industrial instrumentation, medical device or to suppress a wide spectrum of stubborn EMI noise, the design kits are stocked with the most popular sizes and values, allowing you to simply select the best inductor for your application.

Each design kit conveniently offers 3–4 different series, at least 8 inductor values for each series and 3–5 pieces of each part number. Details of the design kit part numbers and the inductor parts numbers within each kit are listed below.

New Kit	Part No.	Footprint Sizes Included	Series Included
1	SDR-LAB1	3 mm to 8 mm	SDR0302, SDR0403, SDR0604, SDR0805
2	SDR-LAB2	10 mm to 18 mm	SDR1005, SDR1006, SDR1307, SDR1806
3	SRR-LAB1	3 mm to 6 mm	SRR3011, SRR4028, SRR5028, SRR6028
4	SRR-LAB2	7 mm to 18 mm	SRR7032, SRR7045, SRR1005, SRR1806
5	SRR-LAB3	12 mm	SRR1240, SRR1260, SRR1280, SRR1210
6	SRP-LAB1	4 mm to 7 mm	SRP4020, SRP7030, SRP7030F
7	SRP-LAB2	10 mm to 12 mm	SRP1040, SRP1235, SRP1250, SRP1270

To obtain a Bourns® SMD Power Inductor Design Kit and other available Inductor Design Kits, please contact your local Bourns sales office or authorized Bourns distributor.

Regards,
Guido Zehnder
Product Line Manager

IC1039