

SRP05-LAB Datasheet

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DiGi Electronics Part Number	SRP05-LAB-DG
Manufacturer	Bourns Inc.
Manufacturer Product Number	SRP05-LAB
Description	SRP0510,0512,0515,0520 SERIES DE
Detailed Description	Inductor

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Purchase and inquiry

Manufacturer Product Number:

SRP05-LAB

Series:

-

Manufacturer:

Bourns Inc.

Product Status:

Active

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8504.50.4000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99



DESIGN KIT RELEASE

MAGNETICS



Bourns Releases Four Low Profile Shielded Power Inductor Design Kits

Models SRP03-LAB, SRP04-LAB, SRP05-LAB and SRP06-LAB

Riverside, California – May 13, 2021 – Bourns Magnetics Product Line is pleased to announce the release of the new [Model SRP03-LAB, SRP04-LAB, SRP05-LAB and SRP06-LAB Low Profile Shielded Power Inductor Design Kits](#) as part of our continuing effort to support the design community with easy access to samples for use in designer prototypes.

These design kits contain inductors that provide engineers with a variety of inductances, rated currents and sizes for quick-turn prototype testing. The Bourns® Model SRP Series power inductors are ideal for power management and EMI suppression applications in consumer, industrial, telecom and many other electronic devices.

Design Kit Part Number	Inductor Footprint (mm)	Inductor Height (mm)	Component Models Included
SRP03-LAB	3.4 x 3.1	1.0, 1.2, 1.5, 2.0	SRP0310, SRP0312, SRP0315, SRP0320
SRP04-LAB	4.4 x 4.1	1.0, 1.2, 1.5, 2.0	SRP0410, SRP0412, SRP0415, SRP0420
SRP05-LAB	5.4 x 5.1	1.0, 1.2, 1.5, 2.0	SRP0510, SRP0512, SRP0515, SRP0520
SRP06-LAB	7.1 x 6.7	1.0, 1.2, 1.5, 2.0	SRP0610, SRP0612, SRP0615, SRP0620

For additional details on Bourns® Low Profile Shielded Power Inductors, visit the Bourns website at www.bourns.com/products/magnetic-products/power-inductors-smd-high-current-shielded.

Should you have any questions, please contact [Bourns Customer Service/Inside Sales](#).

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