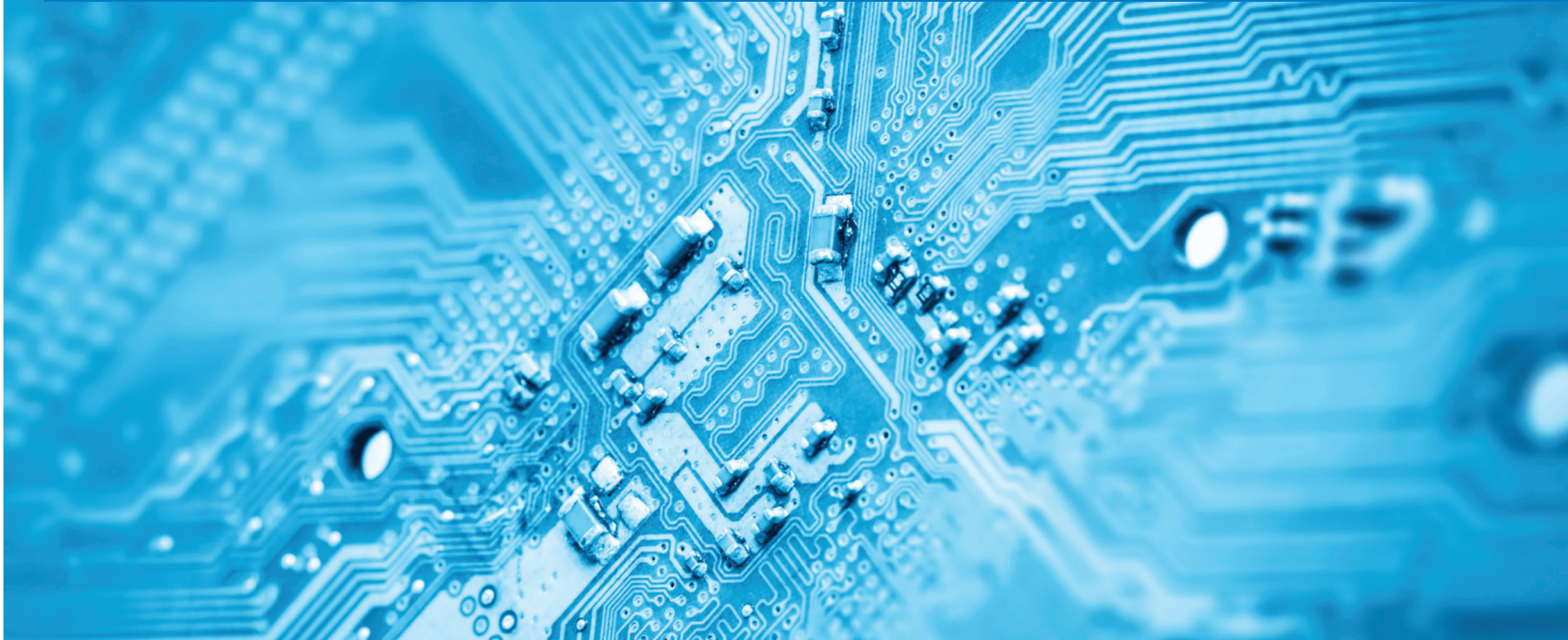


DR Power Magnetics Inductor Design Kit



High Current Shielded Drum Inductors

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DK01-16265S

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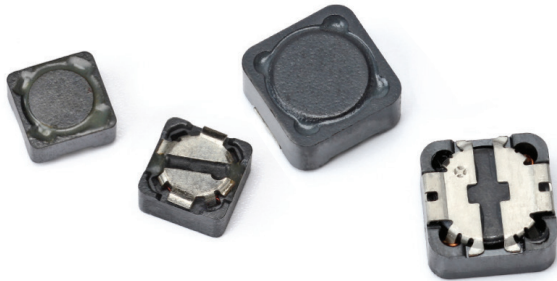


DR Family

- High power density, high efficiency inductors
- Magnetically shielded
- Secure mounting
- Ferrite core material

Applications:

- Consumer electronics
- Portable power devices
- LCD displays
- LED drivers
- Gaming machines
- Set-top boxes
- DC-DC converters
- Buck, boost, forward, and resonant converters
- Noise filtering and filter chokes



Kit content and product specifications

Family	Inductance range (μH)	I _{rms} range (A)	I _{sat} range (A)	DCR range (mΩ) typ
DR73	0.33-330	0.42-6.2	0.44-14	7.3-1590
DR74	0.33-330	0.45-6.3	0.54-18	7.4-1410
DR125	0.47-330	1.1-18	1.2-33	1.8-482
DR127	0.47-330	1.0-18	2.0-56	2.0-574

4pc of each part number

DR73-R33-R DR73-1R0-R DR73-1R5-R DR73-2R2-R DR73-3R3-R DR73-4R7-R DR73-6R8-R DR73-8R2-R	DR73-100-R DR73-150-R DR73-220-R DR73-330-R DR73-470-R DR73-101-R DR73-151-R DR73-221-R	DR74-R33-R DR74-1R0-R DR74-1R5-R DR74-2R2-R DR74-3R3-R DR74-4R7-R DR74-6R8-R DR74-8R2-R	DR74-150-R DR74-220-R DR74-330-R DR74-470-R DR74-101-R DR74-151-R DR74-221-R DR74-331-R	DR125-R47-R DR125-1R0-R DR125-1R5-R	DR125-2R2-R DR125-3R3-R DR125-4R7-R
DR125-6R8-R DR125-8R2-R DR125-100-R	DR125-150-R DR125-220-R DR125-330-R	DR125-470-R DR125-101-R DR125-151-R	DR125-221-R DR125-331-R	DR127-R47-R DR127-1R0-R DR127-1R5-R	DR127-2R2-R DR127-3R3-R
DR127-4R7-R DR127-6R8-R	DR127-8R2-R DR127-100-R	DR127-150-R DR127-220-R	DR127-330-R DR127-470-R	DR127-101-R DR127-151-R	DR127-221-R DR127-331-R

Resources

Datasheets: www.eaton.com/elx-datasheets

Samples: www.eaton.com/elx-samples

Eaton Tech

Support: InductorTech@eaton.com

Digi-Key Tech

Support: Techs@digi-key.com

Replenish Kit: www.digi-key.com

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