



Bourns Releases High Current Flat Wire Inductors ER26A Series

Riverside, California - September 23, 2025 – Bourns is pleased to announce the release of the [ER26A Series](#), a new line of high current flat wire inductors designed for demanding applications requiring high saturation currents and low DC resistance.

Characteristics:

Bourns Part No.	Inductance @ 200k / 0.1 V		DCR (mΩ)		I _{rms} (A) Typ.	Isat (A) Typ.	
	L (μH)	Tol. %	Typ.	Max.		1	2
ER26A1DC-4R7K	4.7					87.0	93.0
ER26A2DC-6R8K	6.8					59.0	62.0
ER26A3DC-100K	10.0	±10	1.86	2.0	32.0	37.5	41.0
ER26A4DC-150K	15.0					22.0	26.0
ER26A5DC-220K	22.0					14.0	16.4

For more information, please visit the Bourns website at www.bourns.com. Should you have any questions, contact [Bourns Customer Service/Inside Sales](#).

Features

- Magnetically shielded
- High temperature ferrite core
- Helical flat winding
- Low DCR
- High saturation current
- Stable operating temperature: -40 °C to +125 °C
- RoHS compliant*

Applications

- Industrial power converters
- Telecommunication equipment
- Renewable energy systems
- DC-DC converters

Additional Information



DATA
SHEET



PRODUCT
SELECTOR



TECHNICAL
LIBRARY



INVENTORY



SAMPLES



CONTACT

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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