



OUTLINE

Slim type.
Self shielded.
Height: 6.5mm Max.
Low resistance.
Excellent DC current characteristics.

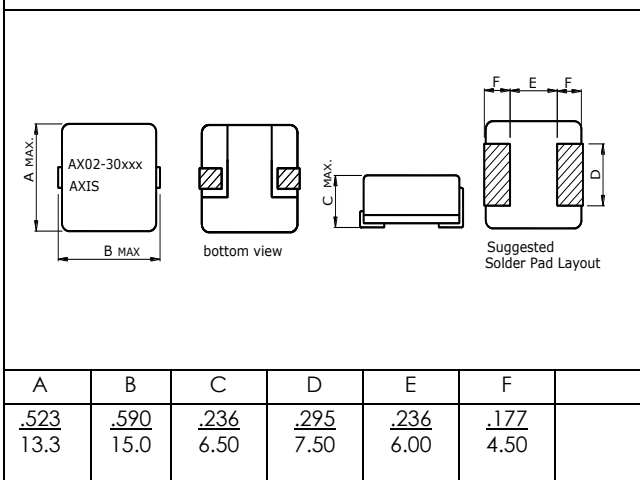
APPLICATIONS

Laptop and Notebook computers and PDAs.
DC/DC converters.
Inductor for general purpose use.

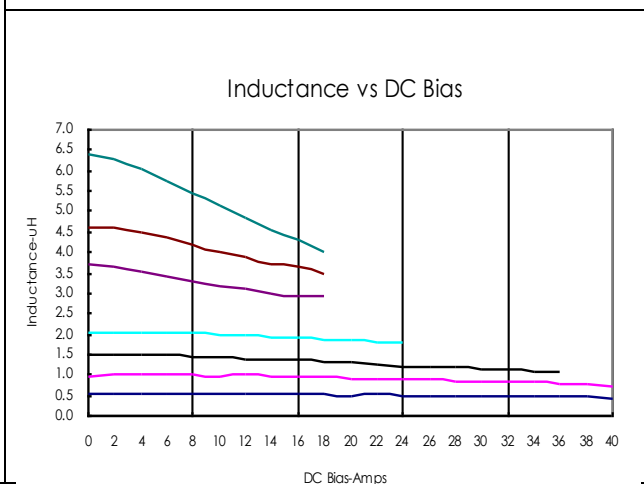
Model	Inductance ⁽¹⁾ uH±20%	Rated DC ⁽²⁾ Current Amps	The saturation ⁽³⁾ DC Current Amps	DC resistance ⁽⁴⁾ mΩ Max
AX02-300R6	0.6	27.0	40.0	0.95
AX02-301R0	1.0	23.0	34.0	1.70
AX02-301R5	1.5	18.0	30.0	2.30
AX02-302R2	2.2	12.0	24.0	5.10
AX02-303R9	3.9	10.0	18.0	6.80
AX02-304R6	4.6	9.0	14.0	8.30
AX02-306R4	6.4	6.5	16.0	8.50

- Notes: 1. Inductance measured at 100kHz .0.1v without DC current.
2. Rated current is the approximate current at which inductance will be decreased by 15% from its initial (zero DC) value.
3. The saturation DC current at which inductance rolls off approximately 30% from its initial value.
4. DC Resistance measured at 20°C.

Mechanicals Dimensions=inches/mm



Performance Graphs



Operating Temperature: -40° to +85°C

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version

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Publish Date: May 29, 2019