



### 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 <sup>(1)</sup> uH±20%	Rated DC <sup>(2)</sup> Current Amps	The saturation <sup>(3)</sup> DC Current Amps	DC resistance <sup>(4)</sup> 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

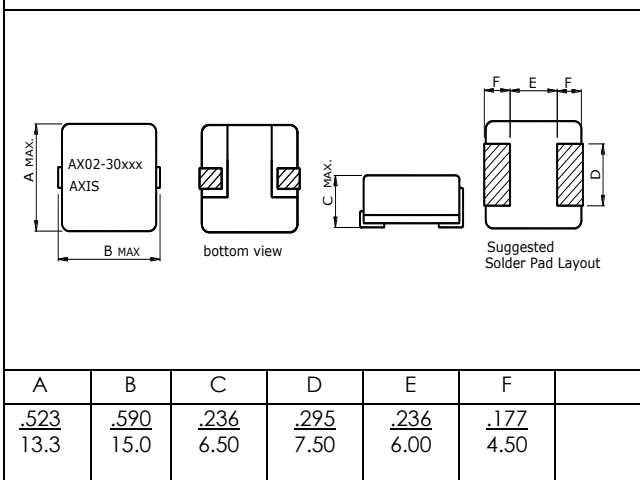
Notes: 1. Inductance measured at 100kHz .0.1v without DC current.

2. Rated current is the approximate current at which inductance will be decreased by 15% from its initial (zero DC) value.

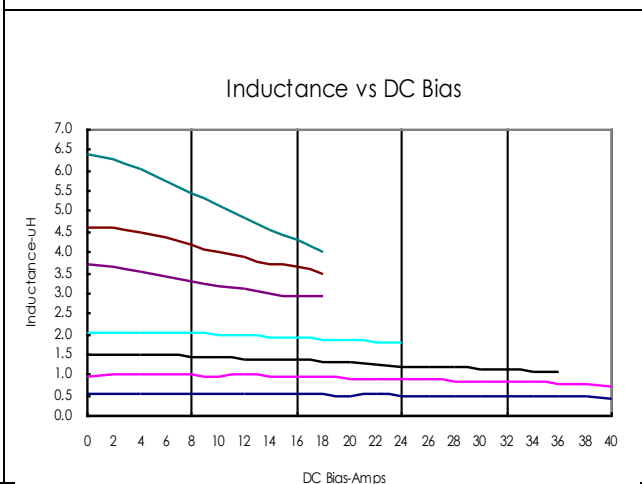
3. The saturation DC current at which inductance rolls off approximately 30% from its initial value.

4. DC Resistance measured at 20°C.

### Mechanicals Dimensions=inches/mm



### Performance Graphs



**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

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

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