



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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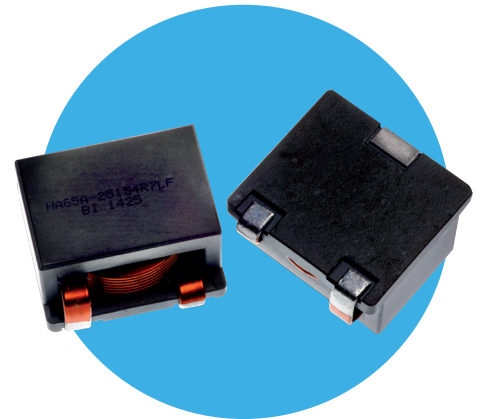


Surface Mount Power Inductors

Model HA65A

Features and Benefits

- Operating Temperature Range -40°C to +155°C
- Operating Current Up to 87Adc
- Solar Energy and hybrid car application
- AEC-Q200 certified
- RoHS Compliant



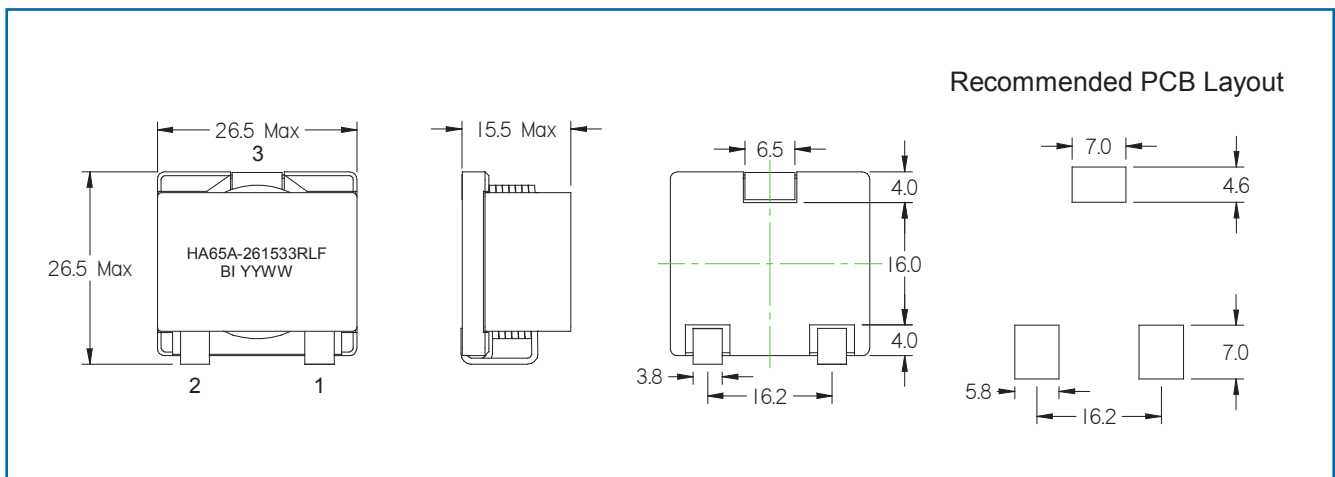
Specification @ 25°C

Part Number	Inductance ⁽¹⁾ @0Adc μH±10%	Isat ⁽²⁾ (A)	Heating Current ⁽³⁾ (A)	SRF (MHz)	DCR (mΩ)	
					Typ.	Max.
HA65A-25153R3LF	3.3	87.0	26	24	2.3	2.6
HA65A-25154R7LF	4.7	61.0		21		
HA65A-25156R8LF	6.8	46.0		17		
HA65A-251510RLF	10	31.8		14		
HA65A-251515RLF	15	22.0		10		
HA65A-251522RLF	22	15.5		9		
HA65A-251533RLF	33	10.3		6		

Notes:

- (1) Inductance is measured at 100 kHz, 0.1Vac without DC current.
- (2) Isat is the saturation current at which inductance will be decreased by approximately 30% from its initial (0Adc) value.
- (3) The Heating Current is the DC current which causes the component temperature to increase by approximately 40°C. This current is determined by a temperature rise calculation. Part temperature should be verified at the end application.
- (4) The part temperature (ambient + temperature rise) should not exceed 155°C.

Outline Dimensions (mm)

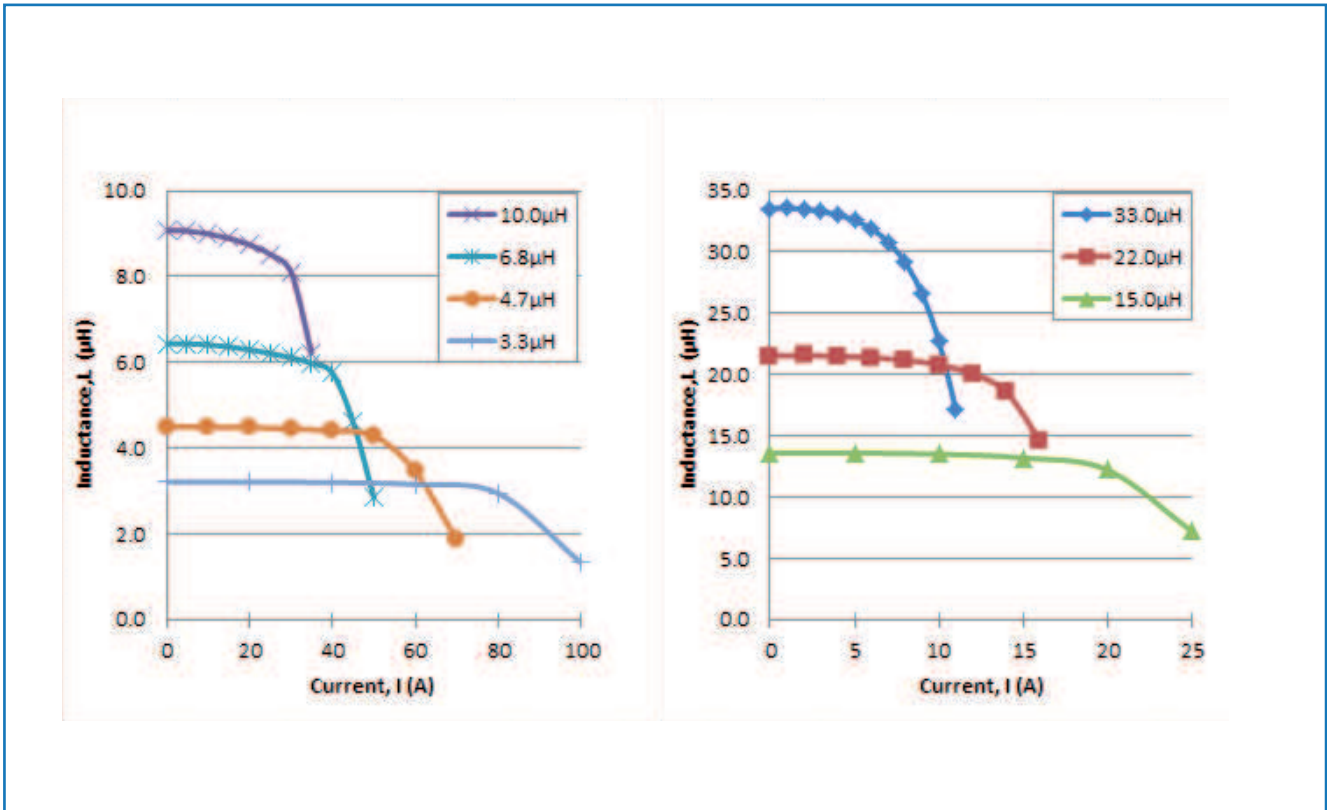


General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

Model HA65A

Electrical Characteristic @ 25°C



Packaging / Ordering Information

HA65A - 2515 3R3 LF

Model Series ————— |
 Case Size ————— |

Inductance Code:
 "R" denotes a decimal point.

One tray	15pcs
One shipping carton	135pcs

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