



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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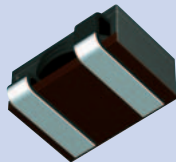
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EPCOS Sample Kit 2017

# ERU Chokes

ERU 13 Series – B82559A\*A013

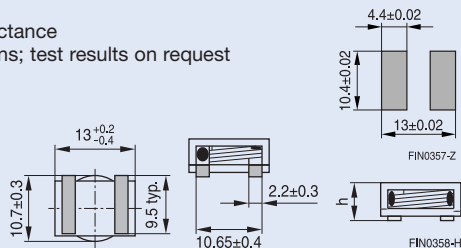


## ERU Chokes – ERU 13 (SMD)

<b>L (inductance) ±10%</b>	<b>μH</b>	<b>0.5</b>	<b>0.95</b>	<b>1.1</b>	<b>1.4</b>
$I_{sat, typ}$	A	30	25	20	22
$DCR_{typ}$	mΩ	0.78	1.12	1.72	1.5
Height $h_{max}$	mm	4.95	5.95	4.95	6.00
Ordering code	B82559	A0501A013	A0951A013	A0112A013	A0142A013
<b>L (inductance) ±10%</b>	<b>μH</b>	<b>2.15</b>	<b>2.4</b>	<b>3.0</b>	<b>3.9</b>
$I_{sat, typ}$	A	15	16.5	13	12
$DCR_{typ}$	mΩ	3.2	2.76	4.0	4.8
Height $h_{max}$	mm	4.95	5.95	4.95	5.95
Ordering code	B82559	A0222A013	A0242A013	A0302A013	A0392A013

- All values measured at 20 °C ambient temperature
- $I_{sat, typ}$  is current that will result in 20% reduction of nominal inductance
- Temperature response needs to be verified in specific applications; test results on request
- Operating temperature: -40 to +130 °C
- Flat wire winding: extremely low-resistance coil
- Self-leded construction features under body termination for smallest possible footprint
- Special values and sizes on request
- Blister tape packaging:

Height of component $h_{max}$	Packing unit per reel
4.95 mm	750 pcs.
5.95/6.00 mm	500 pcs.



Mechanical dimensions and suggested pad layout (reference only)