



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!



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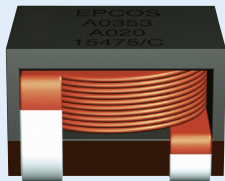
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EPCOS Sample Kit 2016

ERU Chokes

ERU 20 Series – B82559A*A020



ERU Chokes – ERU 20 (SMD)

L (inductance) ±10%	μH	1.0	1.5	2.2	3.3	4.7	6.8
$I_{sat, typ}$ (+25 °C)	A	50.0	50.0	43.0	34.0	22.0	19.0
R_{DC} (max)	mΩ	0.65	0.90	1.20	1.50	2.40	2.90
Height h_{max}	mm	10.2	11.1	12.5	14.5	10.2	10.2
Ordering code	B82559	A2102A020	A3152A020	A4222A020	A5332A020	A4472A020	A5682A020
L (inductance) ±10%	μH	10.0	15.0	20.0	29.0	35.0	
$I_{sat, typ}$ (+25 °C)	A	18.3	15.3	14.3	11.0	9.3	
R_{DC} (max)	mΩ	3.90	4.95	6.40	7.10	7.10	
Height h_{max}	mm	11.1	12.5	14.5	14.5	14.5	
Ordering code	B82559	A7103A020	A9153A020	A0203A020	A0293A020	A0353A020	

- All values measured at +25 °C ambient temperature
- $I_{sat, typ}$ is current that will result in an app. 10% drop in nominal inductance the inductance
- Operating temperature range: -40 °C ... +150 °C (component)
- Qualified to AEC-Q200
- RoHS compatible
- Tape and reel packing: 44 mm blister tape, 330 mm reel

Height of component h_{max}	Packing unit per reel
10.2 mm	130 pcs.
11.1 mm	130 pcs.
12.5 mm	115 pcs.
14.5 mm	100 pcs.

