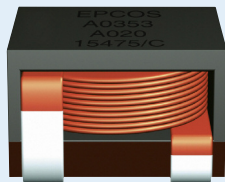


EPCOS Sample Kit 2016

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
$I_{\text{sat, typ}}$ (+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	
$I_{\text{sat, typ}}$ (+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
- $I_{\text{sat, typ}}$ 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.

