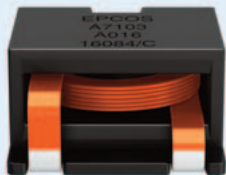


EPCOS Sample Kit 2017

ERU Chokes

ERU 16 Series – B82559A*A016



ERU Chokes – ERU 16 (SMD)

L (inductance) ±10%	μH	1.0	1.5	2.2	3.3	4.7
$I_{\text{sat, typ}}$ (+25 °C)	A	34	37	34	28	18.6
R_{DC} (max)	mΩ	1.15	1.60	2.10	2.60	2.60
Height h_{max}	mm	7.90	8.70	9.60	10.30	10.30
Ordering code	B82559	A2102A016	A3152A016	A4222A016	A5332A016	A5472A016
L (inductance) ±10%	μH	6.8	10.0	15.0	20.0	30.0
$I_{\text{sat, typ}}$ (+25 °C)	A	15.5	12.2	12.6	11.3	9.2
R_{DC} (max)	mΩ	6.80	7.90	11.10	13.25	16.50
Height h_{max}	mm	8.70	8.70	9.60	10.30	11.30
Ordering code	B82559	A6682A016	A7103A016	A0153A016	A0203A016	A0303A016

- All values measured at +25 °C ambient temperature
- $I_{\text{sat, typ}}$ is current that will result in an app. 20% drop in nominal inductance the inductance
- Operating temperature range: -40 °C ... +150 °C (component)
- Qualified to AEC-Q200
- RoHS compatible
- Tape and reel packing: 32 mm blister tape, 330 mm reel

Height of component h_{max}	Packing unit per reel
7.9 mm	240 pcs.
8.7 mm	240 pcs.
9.6 mm	190 pcs.
10.3 mm	190 pcs.
11.3 mm	160 pcs.

