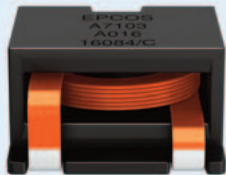


EPCOS Sample Kit 2017

# ERU Chokes

ERU 16 Series – B82559A\*A016



## ERU Chokes – ERU 16 (SMD)

<b>L (inductance) ±10%</b>	<b>μH</b>	<b>1.0</b>	<b>1.5</b>	<b>2.2</b>	<b>3.3</b>	<b>4.7</b>
$I_{sat, typ} (+25\text{ °C})$	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
<b>L (inductance) ±10%</b>	<b>μH</b>	<b>6.8</b>	<b>10.0</b>	<b>15.0</b>	<b>20.0</b>	<b>30.0</b>
$I_{sat, typ} (+25\text{ °C})$	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
- $I_{sat, typ}$  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.

