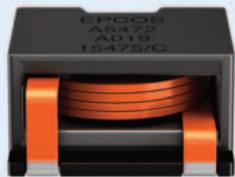


EPCOS Sample Kit 2017

# ERU Chokes

ERU 19 Series – B82559A\*A019



## ERU Chokes – ERU 19 (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	43	42.5	37.8	31.5	23
$R_{DC} (max)$	mΩ	1.20	1.70	2.20	2.70	2.70
Height $h_{max}$	mm	8.70	9.50	10.10	11.20	11.20
Ordering code	B82559	A2102A019	A3152A019	A4222A019	A5332A019	A5472A019
<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	18.6	14.4	13.0	12.0	10.1
$R_{DC} (max)$	mΩ	8.25	9.55	12.15	14.75	18.65
Height $h_{max}$	mm	8.70	8.70	9.50	10.10	11.20
Ordering code	B82559	A6682A019	A7103A019	A9153A019	A0203A019	A0303A019

- 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
8.7 mm	240 pcs.
9.5 mm	200 pcs.
10.1 mm	190 pcs.
11.2 mm	160 pcs.

