

EPCOS Sample Kit 2017

ERU Chokes

ERU 19 Series – B82559A*A019



ERU Chokes – ERU 19 (SMD)

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

