

EPCOS Sample Kit 2020

ERU Chokes

ERU 24 Series – B82559A*A024



ERU Chokes – ERU 24 (SMD)

L (inductance) ±10%	μH	1.0	1.5	2.2	3.3	4.7
$I_{sat, typ}$ (+25 °C)	A	78.5	79.3	67.9	58.7	46.4
R_{DC} (nom)	mΩ	0.45	0.65	0.85	1.00	1.25
Height h_{max}	mm	12.85	12.85	15.75	15.75	18.65
Ordering code	B82559	A2102A024	A3152A024	A4222A024	A5332A024	A6472A024
L (inductance) ±10%	μH	6.8	10.0	15.0	20.0	30.0
$I_{sat, typ}$ (+25 °C)	A	37.9	31.1	24.6	21.5	15.7
R_{DC} (nom)	mΩ	1.45	1.85	2.80	3.40	3.60
Height h_{max}	mm	18.65	21.70	18.30	21.30	21.30
Ordering code	B82559	A7682A024	A9103A024	A0153A024	A0203A024	A0303A024

- All values measured at +25 °C ambient temperature
- $I_{sat, typ}$ is current that will result in an app. 20% drop in inductance values
- 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}	Blister tape (H)	Packing unit per reel
21.70 mm	23.0 mm	60 pcs.
21.30 mm	23.0 mm	60 pcs.
18.65 mm	19.9 mm	70 pcs.
18.30 mm	19.9 mm	70 pcs.
15.75 mm	17.1 mm	85 pcs.
12.85 mm	14.1 mm	120 pcs.

