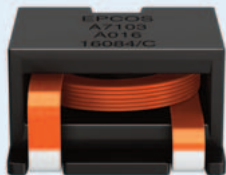


EPCOS Sample Kit 2017

ERU Chokes

ERU 16 Series – B82559A*A016

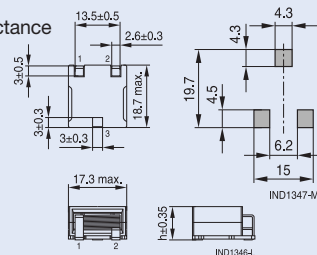


ERU Chokes – ERU 16 (SMD)

L (inductance) ±10%	μH	1.0	1.5	2.2	3.3	4.7
$I_{sat, typ}$ (+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
$I_{sat, typ}$ (+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
- $I_{sat, typ}$ 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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EPCOS / TDK:](#)

[B82559X0016](#)