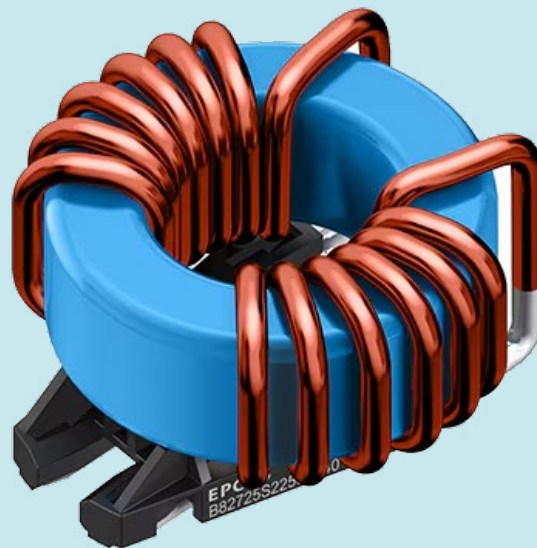
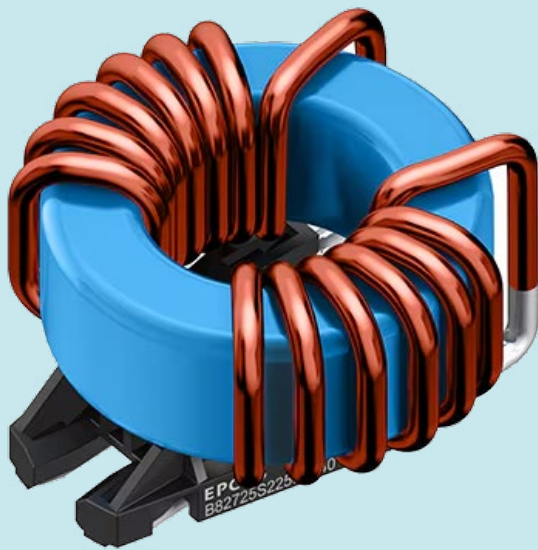


SURFIND-KIT

SMD Power Line Choke

Sample Kit



SurfIND Series

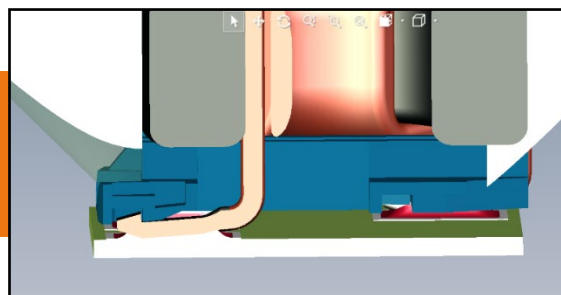
Features

- Approx. 0.6 ... 1% stray inductance for symmetrical interference suppression
- Low profile with defined height dimension and position on top surface for a heatsink-interface
- High rated currents at high ambient temperature
- Two sizes for a wide range of values - L x W x H: 38 mm x 40 mm x 20.7/22.3 mm
- Coplanarity: 0.15 mm
- Voltage rating: 250 V AC
- Weight: 35 ... 53 g
- Rated temp: +70 °C
- Glueless design
- Suitable for reflow soldering
- Design complies with IEC/EN 60938-2
- RoHS-compatible

Application

- Suppression of common-mode interferences
- Switch-mode power conversion applications
- PCB assemblies for reflow-only soldering process

**Key Snap-In design features
for surface mount planarity**



I_R [A]	L_R [μ H]	$L_{\text{stray, typ}}$ [μ H]	R_{typ} [m Ω]	I_{R-100C} [A]	Part Number	Kit Quantity
24	820	5.0	2.21	14	B82725S2243B040	2
25	650	4.3	1.95	14.5	B82725S2253B040	2
28	470	3.8	1.43	16	B82725S2283A040	2
30	360	2.8	1.30	17	B82725S2303A040	2
32	260	2.6	1.10	18	B82725S2323A040	2
33	180	1.5	0.93	19	B82725S2333A040	2
36	120	1.0	0.78	20	B82725S2363A040	2