

BSL Series Large Shielded Inductors



Wilco Part Number	Inductance	MAX DCR (Ohms)	Suggested Rated Current (AC Amps)
BSL330	33 μ H	.022	1.4
BSL470	47 μ H	.024	1.35
BSL680	68 μ H	.028	1.35
BSL101	100 μ H	.030	1.35
BSL151	150 μ H	.036	1.35
BSL221	220 μ H	.047	1.35
BSL331	330 μ H	.052	1.30
BSL471	470 μ H	.058	1.30
BSL681	680 μ H	.068	1.30
BSL102	1 mH	.091	1.30
BSL222	2.2 mH	.177	1.12
BSL472	4.7 mH	.344	.88
BSL103	10 mH	.741	.556
BSL333	33 mH	2.78	.224
BSL473	47 mH	4.32	.224
BSL683	68 mH	4.80	.224
BSL104	100 mH	8.50	.175
BSL154	150 mH	12.24	.139
BSL224	220 mH	24.00	.110
BSL334	330 mH	32.00	.080
BSL474	470 mH	39.48	.071
BSL684	680 mH	66.80	.071
BSL105	1 H	74.84	.056

- -55°C to +100°C
- 20% Tolerance
- Protective Tubing Optional
- Available Taped and Reeled
- Inductance measured at 1KHz
- Thermosetting varnish standard
- Not recommended for DC applications due to low saturation

FEATURES

- Available in wide inductance and current ranges
- Excellent low cost alternative to fixed pot cores
- Magnetic shielding reduces EMI
- Intermediate values available

APPLICATIONS

- Low Level Power Supplies
- Compact Audio Filters
- Switching Circuits
- Telecommunications
- Tone Control Circuits
- Amplifiers

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