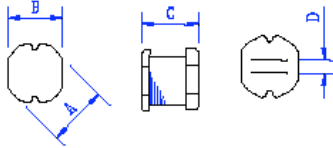
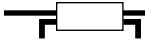


# LC43 SMD Unshielded Inductors



TYPE	A	B	C	D
LC43	4.50.3	4.00.3	3.20.3	1.2 TYP

## LC43 Series Unshielded Inductor

Part Number	Inductance (uhy)	Test Freq.	SRF Mhz min.	DCR Ohms max.	Rated Current DC amps max.
LC43-1R0K	1.0	7.90Mhz	113	0.033	3.80
LC43-1R4K	1.4	7.90Mhz	101	0.038	3.30
LC43-1R8K	1.8	7.90Mhz	95	0.042	2.91
LC43-2R2K	2.2	7.90Mhz	92	0.047	2.60
LC43-2R7K	2.7	7.90Mhz	76	0.052	2.43
LC43-3R3K	3.3	7.90Mhz	67	0.058	2.15
LC43-3R9K	3.9	7.90Mhz	63	0.076	1.98
LC43-4R7K	4.7	7.90Mhz	54	0.094	1.70
LC43-5R6K	5.6	7.90Mhz	49	0.101	1.60
LC43-6R8K	6.8	7.90Mhz	43	0.117	1.41
LC43-8R2K	8.2	7.90Mhz	41	0.132	1.26
LC43-100K	10	2.50Mhz	35	0.182	1.15
LC43-120K	12	2.50Mhz	35	0.210	1.05
LC43-150K	15	2.50Mhz	32	0.234	0.92
LC43-180K	18	2.50Mhz	29	0.338	0.84
LC43-220K	22	2.50Mhz	27	0.378	0.76
LC43-270K	27	2.50Mhz	24	0.522	0.71
LC43-330K	33	2.50Mhz	21	0.540	0.64
LC43-390K	39	2.50Mhz	19	0.587	0.59
LC43-470K	47	2.50Mhz	18	0.844	0.54
LC43-560K	56	2.50Mhz	15	0.937	0.50
LC43-680K	68	2.50Mhz	14	1.117	0.46
LC43-820K	82	2.50Mhz	13	1.200	0.30
LC43-101K	100	1.0Khz	12	1.440	0.28
LC43-121K	120	1.0Khz	11	1.600	0.24
LC43-151K	150	1.0Khz	10	1.800	0.22
LC43-181K	180	1.0Khz	9	2.180	0.21
LC43-221K	220	1.0Khz	9	2.570	0.20
LC43-271K	270	1.0Khz	8	3.520	0.18
LC43-331K	330	1.0Khz	7	5.000	0.12
LC43-391K	390	1.0Khz	6	6.000	0.12
LC43-471K	470	1.0Khz	5	7.000	0.11

- Inductance tolerance of 10% over the entire range.
- Rated Current, based on 10% max drop from initial reading at 0 ADC.
- Manufactured to RoHS compliance.