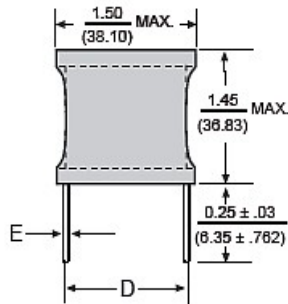
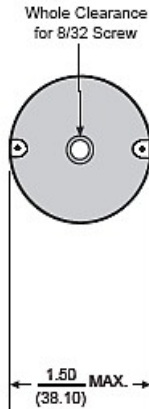




## DC5 Series Power Inductor DC5



Dimensions:  $\frac{\text{Inches}}{\text{(mm)}}$



Wilco Part Number	L uH	Tolerance	DCR Max Ohms	Saturation Current mA DC	Rated Current mA	Dimension D Inches	Dimension E Inches
DC5-1R8K-LF	1.8	10	0.002	155000	35000	1.11	0.105
DC5-2R2K-LF	2.2	10	0.002	155000	35000	1.11	0.105
DC5-2R7K-LF	2.7	10	0.002	125000	35000	1.11	0.105
DC5-3R3K-LF	3.3	10	0.002	125000	35000	1.11	0.105
DC5-3R9K-LF	3.9	10	0.003	102000	35000	1.11	0.105
DC5-4R7K-LF	4.7	10	0.003	87000	35000	1.11	0.105
DC5-5R6K-LF	5.6	10	0.003	87000	35000	1.11	0.105
DC5-6R8K-LF	6.8	10	0.003	87000	35000	1.11	0.105
DC5-8R2K-LF	8.2	10	0.003	76000	35000	1.11	0.105
DC5-100K-LF	10	10	0.004	67000	35000	1.11	0.105
DC5-120K-LF	12	10	0.004	60000	35000	1.16	0.105
DC5-150K-LF	15	10	0.005	49000	35000	1.16	0.105
DC5-180K-LF	18	10	0.007	45000	27000	1.16	0.094
DC5-220K-LF	22	10	0.007	42000	27000	1.16	0.094
DC5-270K-LF	27	10	0.008	35000	27000	1.16	0.094
DC5-330K-LF	33	10	0.009	34000	27000	1.16	0.094
DC5-390K-LF	39	10	0.01	30000	27000	1.16	0.094
DC5-470K-LF	47	10	0.011	28000	27000	1.16	0.094
DC5-560K-LF	56	10	0.013	26000	21000	1.16	0.084
DC5-680K-LF	68	10	0.015	23000	21000	1.25	0.084
DC5-820K-LF	82	10	0.017	20000	21000	1.28	0.084
DC5-101K-LF	100	10	0.018	19000	21000	1.25	0.084
DC5-121K-LF	120	10	0.022	18000	17000	1.16	0.075
DC5-151K-LF	150	10	0.025	16000	17000	1.16	0.075
DC5-181K-LF	180	10	0.035	14000	13500	1.1	0.068
DC5-221K-LF	220	10	0.04	13000	13500	1.1	0.068
DC5-271K-LF	270	10	0.044	11000	13500	1.1	0.068
DC5-331K-LF	330	10	0.049	10000	13500	1.11	0.068
DC5-391K-LF	390	10	0.07	9700	11400	1.15	0.06
DC5-471K-LF	470	10	0.078	8800	11400	1.07	0.06
DC5-561K-LF	560	10	0.105	8100	9000	1.07	0.054

Features: high current power line choke drum core design ULVW-1 Shrink Tube

Electrical: saturation current lowers inductance by 5% operating temp. -55 C to 125 C

Physical: box trays EIA inductance code

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