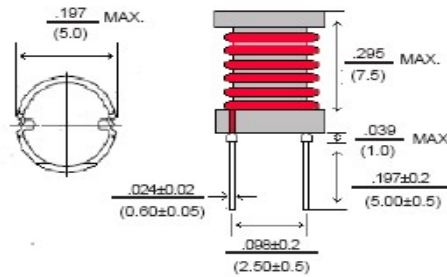




# Radial Bobbin Inductors UBR05



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

Wilco Part Number	Inductance (uh)	Tolerance (%)	DCR Max	Isat (mAmps)	IDC (mAmps)
UBR05-1R2K-LF	1.2	10	0.021	4160	3000
UBR05-1R5K-LF	1.5	10	0.024	3670	2850
UBR05-2R2K-LF	2.2	10	0.029	3200	2600
UBR05-2R7K-LF	2.7	10	0.032	2920	2450
UBR05-3R3K-LF	3.3	10	0.037	2700	2300
UBR05-4R7K-LF	4.7	10	0.043	2300	2100
UBR05-5R6K-LF	5.6	10	0.049	2040	1950
UBR05-6R8K-LF	6.8	10	0.052	1930	1900
UBR05-8R2K-LF	8.2	10	0.059	1740	1700
UBR05-100K-LF	10	10	0.067	1600	1600
UBR05-120K-LF	12	10	0.076	1410	1400
UBR05-150K-LF	15	10	0.087	1260	1250
UBR05-220K-LF	22	10	0.123	1040	1050
UBR05-270K-LF	27	10	0.137	960	960
UBR05-330K-LF	33	10	0.169	870	870
UBR05-390K-LF	39	10	0.213	790	790
UBR05-470K-LF	47	10	0.267	730	730
UBR05-560K-LF	56	10	0.350	660	650
UBR05-680K-LF	68	10	0.397	600	600
UBR05-820K-LF	82	10	0.519	550	530
UBR05-101K-LF	100	10	0.584	500	500
UBR05-121K-LF	120	10	0.657	450	450
UBR05-151K-LF	150	10	0.878	410	410
UBR05-221K-LF	220	10	1.10	330	330
UBR05-271K-LF	270	10	1.30	300	300
UBR05-331K-LF	330	10	1.80	270	270
UBR05-391K-LF	390	10	2.00	250	250
UBR05-471K-LF	470	10	2.80	230	220
UBR05-561K-LF	560	10	3.10	210	210
UBR05-681K-LF	680	10	3.50	190	190
UBR05-821K-LF	820	10	5.30	170	160
UBR05-102K-LF	1000	10	6.00	160	150

**Features:** radial leads small foot print cross to token SBCEP-47HY series

**Physical:** packaging 1000 ammo Pack marking EIA inductance code

**Electrical:** operating temp. -20C to 105C, Isat current at which the inductance drop 10% at 85C  
Tolerance of inductance 10% over entire range

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