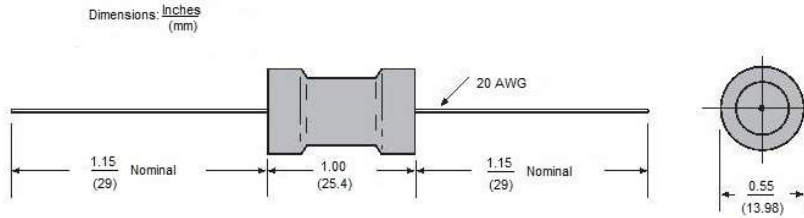




Axial Power Choke XFB-LF



Wilco Part Number	Inductance uH	Tolerance %	DCR Max Ohms	Saturation Current (A)	Rated Current (A)
XFB3R9K-LF	3.9	10	0.007	47.0	6.00
XFB4R7K-LF	4.7	10	0.008	42.0	6.00
XFB5R6K-LF	5.6	10	0.009	35.0	6.00
XFB6R8K-LF	6.8	10	0.010	29.0	6.00
XFB8R2K-LF	8.2	10	0.011	24.0	6.00
XFB100K-LF	10	10	0.012	19.0	6.00
XFB120K-LF	12	10	0.013	16.0	6.00
XFB150K-LF	15	10	0.014	14.8	6.00
XFB180K-LF	18	10	0.015	13.4	6.00
XFB220K-LF	22	10	0.016	12.4	6.00
XFB270K-LF	27	10	0.017	11.2	6.00
XFB330K-LF	33	10	0.021	10.2	6.00
XFB390K-LF	39	10	0.023	9.30	6.00
XFB470K-LF	47	10	0.025	8.70	6.00
XFB560K-LF	56	10	0.028	8.00	6.00
XFB680K-LF	68	10	0.039	7.00	4.70
XFB820K-LF	82	10	0.043	6.30	4.70
XFB101K-LF	100	10	0.055	5.70	3.80
XFB121K-LF	120	10	0.076	5.30	3.00
XFB151K-LF	150	10	0.084	4.70	3.00
XFB181K-LF	180	10	0.096	4.30	3.00
XFB221K-LF	220	10	0.108	4.00	3.00
XFB271K-LF	270	10	0.151	3.60	2.30
XFB331K-LF	330	10	0.168	3.20	2.30
XFB391K-LF	390	10	0.182	2.90	2.30
XFB471K-LF	470	10	0.202	2.60	2.30
XFB561K-LF	560	10	0.348	2.40	1.40
XFB681K-LF	680	10	0.470	2.20	1.20
XFB821K-LF	820	10	0.500	2.00	1.20
XFB102K-LF	1000	10	0.570	1.80	1.20
XFB122K-LF	1200	10	0.648	1.70	1.20
XFB152K-LF	1500	10	0.888	1.55	0.90
XFB182K-LF	1800	10	1.16	1.40	0.75
XFB222K-LF	2200	10	1.20	1.25	0.75
XFB272K-LF	2700	10	1.44	1.10	0.75
XFB332K-LF	3300	10	1.92	1.00	0.59
XFB392K-LF	3900	10	2.16	0.90	0.59
XFB472K-LF	4700	10	2.50	0.85	0.59
XFB562K-LF	5600	10	3.20	0.78	0.45
XFB682K-LF	6800	10	4.00	0.70	0.45
XFB822K-LF	8200	10	5.20	0.65	0.35
XFB103K-LF	10000	10	6.00	0.60	0.35
XFB123K-LF	12000	10	8.00	0.54	0.27
XFB153K-LF	15000	10	10.0	0.48	0.200
XFB183K-LF	18000	10	11.0	0.46	0.200
XFB223K-LF	22000	10	13.0	0.39	0.200
XFB273K-LF	27000	10	15.0	0.355	0.200
XFB333K-LF	33000	10	21.0	0.33	0.160
XFB393K-LF	39000	10	23.2	0.30	0.160
XFB473K-LF	47000	10	32.0	0.27	0.120
XFB563K-LF	56000	10	35.0	0.175	0.120
XFB683K-LF	68000	10	48.0	0.145	0.095
XFB823K-LF	82000	10	54.3	0.12	0.095
XFB104K-LF	100000	10	68.5	0.10	0.070
XFB124K-LF	120000	10	75.0	0.08	0.070
XFB154K-LF	150000	10	84.3	0.06	0.070

Features

- Axial pre-tinned leads
- Protected with UL shrink tubing
- Non standard values and tolerances available
- High saturation core material used for high inductance and low DCR.

Electrical

Inductance: Measured at 1KHz with no DC current.

Tolerance: 10% over entire inductance range. Available in tighter tolerances.

Current Rating: Based on Inductance drop of <10% of Initial value and a temperature rise of not more than 30°C from initial value within the coil body

Operating Temp: -55°C to +125°C

Physical

Packaging: 25 per bag, 100 per reel.

Marking: EIA Inductance Code.