

AXIAL FERRITE INDUCTORS



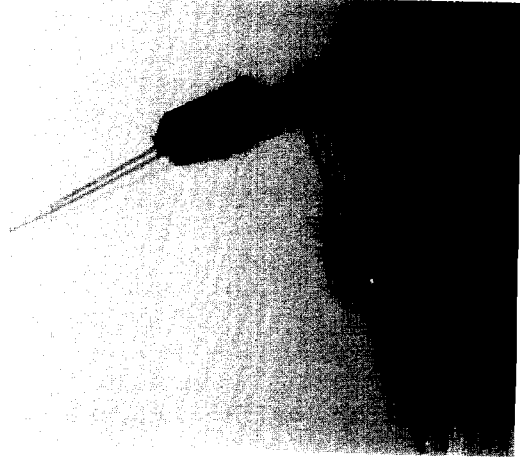
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Features

- High inductance in a miniature size
- Low core loss
- Non standard values available
- Easy PCB assembly

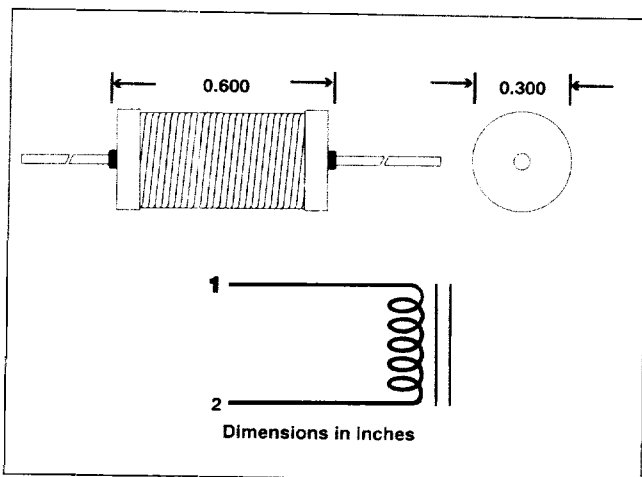
Electrical Specifications

- Inductance range from 3 uH to 18 mH
- Inductance tolerance is +/- 15%
- Tolerance of +/- 10%, +/-5%, +/-3%, +/-1% are optional
- High saturation flux density at high temperature



Mechanical Specifications

- Class B insulation.
- Polyolefin shrink tubing covered.
- Leads 100% tinned, 20AWG, 1.5 inch length.
- Tape & reel packaging available for PCB insertion.



Model #	Inductance uH @ 1 KHz	DCR OHM	Current (Amps)
BQ-10	10	0.033	2.80
BQ-12	12	0.037	2.60
BQ-15	15	0.040	2.50
BQ-18	18	0.044	2.40
BQ-22	22	0.050	2.40
BQ-27	27	0.070	1.90
BQ-33	33	0.075	1.80
BQ-39	39	0.090	1.70
BQ-47	47	0.105	1.60
BQ-56	56	0.130	1.40
BQ-68	68	0.135	1.30
BQ-82	82	0.165	1.20
BQ-100	100	0.208	1.10
BQ-120	120	0.283	0.94
BQ-150	150	0.330	0.87
BQ-180	180	0.362	0.83
BQ-220	220	0.500	0.70
BQ-270	270	0.557	0.67
BQ-330	330	0.660	0.62
BQ-390	390	0.773	0.57
BQ-470	470	1.150	0.49
BQ-560	560	1.270	0.47
BQ-680	680	1.610	0.41
BQ-820	820	1.980	0.36
BQ-1000	1000	2.300	0.33