Filter Inductors High Current, Radial Leaded

FEATURES

- Printed circuit mounting
- Wide range of inductance and current ratings
- Pre-tinned leads
- Optional polyolefin tubing and printing available at additional cost
- Compliant to RoHS directive 2002/95/EC

Pb-free
RoHS COMPLIANT

ELECTRICAL SPECIFICATIONS

Inductance: Measured at 1.0 V with no DC current

Dielectric: 2500 V_{RMS} between winding and 0.250" [6.35 mm] of insulating covering edge (with optional insulating covering)

Current Rating: Maximum continuous operating current based on a + 50 °C temperature rise

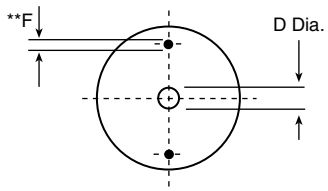
Operating Temperature: - 55 °C to + 130 °C (no load)
- 55 °C to + 80 °C (at full rated current)

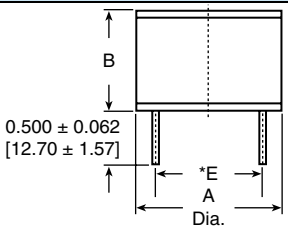
MECHANICAL SPECIFICATIONS

Terminals: Extensions of winding wire, solder coated to within 0.063" [1.60 mm] of body

Mounting: Center hole for mechanical mounting. Insulated bushings recommended for center hole mounting

DIMENSIONS in inches [millimeters]





MODEL	A (Max.)	B (Max.)	D (Min.)
IHB-1	0.660 [16.76]	0.840 [21.34]	0.115 [2.92]
IHB-2	0.825 [20.96]	0.840 [21.34]	0.115 [2.92]
IHB-3	1.100 [27.94]	0.840 [21.34]	0.115 [2.92]
IHB-4	1.600 [40.64]	1.030 [26.16]	0.175 [4.45]
IHB-5	1.600 [40.64]	1.450 [36.83]	0.175 [4.45]
IHB-6	2.000 [50.80]	1.500 [38.10]	0.240 [6.10]

*E varies between components. See individual model specifications for details. Tolerance of ± 0.035.
**F varies between components. See individual model specifications for details.

STANDARD ELECTRICAL SPECIFICATIONS

IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER	IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER
MODEL IHB-1											
1.0	± 20 %	0.003	9.0	0.550 [13.97]	0.045 [1.15]	27.0	± 10 %	0.030	4.5	0.500 [12.70]	0.032 [0.812]
1.2	± 20 %	0.003	9.0	0.550 [13.97]	0.045 [1.15]	33.0	± 10 %	0.040	4.0	0.475 [12.07]	0.028 [0.723]
1.5	± 20 %	0.004	9.0	0.550 [13.97]	0.045 [1.15]	39.0	± 10 %	0.046	4.0	0.475 [12.07]	0.028 [0.723]
1.8	± 20 %	0.004	9.0	0.550 [13.97]	0.045 [1.15]	47.0	± 10 %	0.062	2.8	0.470 [11.94]	0.025 [0.644]
2.2	± 20 %	0.005	9.0	0.550 [13.97]	0.045 [1.15]	56.0	± 10 %	0.069	2.8	0.470 [11.94]	0.025 [0.644]
2.7	± 20 %	0.005	9.0	0.550 [13.97]	0.045 [1.15]	68.0	± 10 %	0.077	2.8	0.500 [12.70]	0.025 [0.644]
3.3	± 20 %	0.005	9.0	0.550 [13.97]	0.045 [1.15]	82.0	± 10 %	0.083	2.8	0.500 [12.70]	0.025 [0.644]
3.9	± 20 %	0.006	9.0	0.550 [13.97]	0.045 [1.15]	100.0	± 10 %	0.095	2.8	0.500 [12.70]	0.025 [0.644]
4.7	± 20 %	0.007	9.0	0.550 [13.97]	0.045 [1.15]	120.0	± 10 %	0.127	2.0	0.500 [12.70]	0.023 [0.573]
5.6	± 20 %	0.007	9.0	0.550 [13.97]	0.045 [1.15]	150.0	± 10 %	0.181	1.6	0.500 [12.70]	0.020 [0.510]
6.8	± 20 %	0.008	9.0	0.550 [13.97]	0.045 [1.15]	180.0	± 10 %	0.217	1.6	0.500 [12.70]	0.020 [0.510]
8.2	± 20 %	0.009	9.0	0.550 [13.97]	0.045 [1.15]	220.0	± 10 %	0.240	1.6	0.500 [12.70]	0.020 [0.510]
10.0	± 10 %	0.010	9.0	0.550 [13.97]	0.045 [1.15]	270.0	± 10 %	0.300	1.6	0.480 [12.19]	0.018 [0.455]
12.0	± 10 %	0.011	9.0	0.550 [13.97]	0.045 [1.15]	330.0	± 10 %	0.336	1.3	0.480 [12.19]	0.018 [0.455]
15.0	± 10 %	0.015	7.2	0.500 [12.70]	0.040 [1.02]	390.0	± 10 %	0.460	1.0	0.480 [12.19]	0.016 [0.405]
18.0	± 10 %	0.016	7.2	0.500 [12.70]	0.040 [1.02]	470.0	± 10 %	0.636	0.8	0.475 [12.07]	0.014 [0.361]
22.0	± 10 %	0.020	5.5	0.500 [12.70]	0.040 [1.02]	560.0	± 10 %	0.696	0.8	0.475 [12.07]	0.014 [0.361]

STANDARD ELECTRICAL SPECIFICATIONS

IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER	IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER
MODEL IHB-2											
1.0	± 20 %	0.003	11.4	0.620 [15.75]	0.051 [1.29]	56.0	± 10 %	0.039	5.5	0.600 [15.24]	0.036 [0.912]
1.2	± 20 %	0.003	11.4	0.620 [15.75]	0.051 [1.29]	68.0	± 10 %	0.053	4.8	0.600 [15.24]	0.032 [0.812]
1.5	± 20 %	0.003	11.4	0.620 [15.75]	0.051 [1.29]	82.0	± 10 %	0.060	4.8	0.600 [15.24]	0.032 [0.812]
1.8	± 20 %	0.003	11.4	0.620 [15.75]	0.051 [1.29]	100.0	± 10 %	0.080	4.0	0.600 [15.24]	0.028 [0.723]
2.2	± 20 %	0.004	11.4	0.620 [15.75]	0.051 [1.29]	120.0	± 10 %	0.090	4.0	0.600 [15.24]	0.028 [0.723]
2.7	± 20 %	0.005	11.4	0.620 [15.75]	0.051 [1.29]	150.0	± 10 %	0.098	4.0	0.600 [15.24]	0.028 [0.723]
3.3	± 20 %	0.005	11.4	0.620 [15.75]	0.051 [1.29]	180.0	± 10 %	0.110	4.0	0.600 [15.24]	0.028 [0.723]
3.9	± 20 %	0.005	11.4	0.620 [15.75]	0.051 [1.29]	220.0	± 10 %	0.150	2.8	0.600 [15.24]	0.025 [0.644]
4.7	± 20 %	0.005	11.4	0.620 [15.75]	0.051[1.29]	270.0	± 10 %	0.213	2.0	0.600 [15.24]	0.023 [0.573]
5.6	± 20 %	0.006	11.4	0.620 [15.75]	0.051 [1.29]	330.0	± 10 %	0.305	1.6	0.600 [15.24]	0.020 [0.510]
6.8	± 20 %	0.007	11.4	0.620 [15.75]	0.051 [1.29]	390.0	± 10 %	0.320	1.6	0.600 [15.24]	0.020 [0.510]
8.2	± 20 %	0.007	11.4	0.620 [15.75]	0.051 [1.29]	470.0	± 10 %	0.355	1.6	0.590 [14.99]	0.020 [0.510]
10.0	± 10 %	0.009	11.4	0.620 [15.75]	0.051 [1.29]	560.0	± 10 %	0.388	1.6	0.590 [14.99]	0.020 [0.510]
12.0	± 10 %	0.009	11.4	0.620 [15.75]	0.051 [1.29]	680.0	± 10 %	0.430	1.6	0.590 [14.99]	0.020 [0.510]
15.0	± 10 %	0.013	9.0	0.620 [15.75]	0.045 [1.15]	820.0	± 10 %	0.590	1.3	0.590 [14.99]	0.018 [0.455]
18.0	± 10 %	0.018	7.2	0.615 [15.62]	0.040 [1.02]	1000.0	± 10 %	0.818	1.0	0.590 [14.99]	0.016 [0.405]
22.0	± 10 %	0.019	7.2	0.615 [15.62]	0.040 [1.02]	1200.0	± 10 %	1.140	0.8	0.590 [14.99]	0.014 [0.361]
27.0	± 10 %	0.026	5.5	0.575 [14.61]	0.036 [0.912]	1500.0	± 10 %	1.260	0.8	0.590 [14.99]	0.014 [0.361]
33.0	± 10 %	0.029	5.5	0.575 [14.61]	0.036 [0.912]	1800.0	± 10 %	1.390	0.8	0.590 [14.99]	0.014 [0.361]
39.0	± 10 %	0.030	5.5	0.600 [15.24]	0.036 [0.912]	2200.0	± 10 %	1.540	0.8	0.590 [14.99]	0.014 [0.361]
47.0	± 10 %	0.035	5.5	0.600 [15.24]	0.036 [0.912]						
MODEL IHB-3											
1.0	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	82.0	± 10 %	0.032	9.0	0.760 [19.30]	0.045 [1.150]
1.2	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	100.0	± 10 %	0.034	9.0	0.760 [19.30]	0.045 [1.150]
1.5	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	120.0	± 10 %	0.046	7.2	0.740 [18.80]	0.040 [1.020]
1.8	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	150.0	± 10 %	0.064	5.5	0.720 [18.29]	0.036 [0.912]
2.2	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	180.0	± 10 %	0.072	5.5	0.720 [18.29]	0.036 [0.912]
2.7	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	220.0	± 10 %	0.080	5.5	0.790 [20.07]	0.036 [0.912]
3.3	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	270.0	± 10 %	0.110	4.5	0.770 [19.56]	0.032 [0.812]
3.9	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	330.0	± 10 %	0.122	4.5	0.770 [19.56]	0.032 [0.812]
4.7	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	390.0	± 10 %	0.169	4.0	0.740 [18.80]	0.028 [0.723]
5.6	± 20 %	0.003	21.0	0.790 [20.07]	0.072 [1.83]	470.0	± 10 %	0.187	4.0	0.740 [18.80]	0.028 [0.723]
6.8	± 20 %	0.004	21.0	0.790 [20.07]	0.072 [1.83]	560.0	± 10 %	0.205	4.0	0.740 [18.80]	0.028 [0.723]
8.2	± 20 %	0.004	21.0	0.790 [20.07]	0.072 [1.83]	680.0	± 10 %	0.256	2.8	0.725 [18.42]	0.025 [0.644]
10.0	± 10 %	0.006	17.0	0.770 [19.56]	0.064 [1.63]	820.0	± 10 %	0.288	2.8	0.725 [18.42]	0.025 [0.644]
12.0	± 10 %	0.008	13.5	0.750 [19.05]	0.057 [1.45]	1000.0	± 10 %	0.426	2.0	0.715 [18.16]	0.023 [0.573]
15.0	± 10 %	0.009	13.5	0.750 [19.05]	0.057 [1.45]	1200.0	± 10 %	0.462	2.0	0.760 [19.30]	0.023 [0.573]
18.0	± 10 %	0.010	13.5	0.750 [19.05]	0.057 [1.45]	1500.0	± 10 %	0.518	2.0	0.760 [19.30]	0.023 [0.573]
22.0	± 10 %	0.011	13.5	0.750 [19.05]	0.057 [1.45]	1800.0	± 10 %	0.705	1.6	0.740 [18.80]	0.020 [0.510]
27.0	± 10 %	0.012	13.5	0.800 [20.32]	0.057 [1.45]	2200.0	± 10 %	1.020	1.3	0.720 [18.29]	0.018 [0.455]
33.0	± 10 %	0.017	13.5	0.780 [19.81]	0.051 [1.29]	2700.0	± 10 %	1.140	1.3	0.720 [18.29]	0.018 [0.455]
39.0	± 10 %	0.022	11.4	0.780 [19.81]	0.051 [1.29]	3300.0	± 10 %	1.270	1.3	0.720 [18.29]	0.018 [0.455]
47.0	± 10 %	0.024	9.0	0.760 [19.30]	0.045 [1.15]	3900.0	± 10 %	1.670	1.0	0.700 [17.78]	0.016 [0.405]
56.0	± 10 %	0.026	9.0	0.760 [19.30]	0.045 [1.15]	4700.0	± 10 %	1.860	1.0	0.730 [18.54]	0.016 [0.405]
68.0	± 10 %	0.029	9.0	0.760 [19.30]	0.045 [1.15]						

STANDARD ELECTRICAL SPECIFICATIONS

IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER	IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER
MODEL IHB-4											
1.8	± 20 %	0.002	27.0	1.10 [27.94]	0.072 [1.83]	180.0	± 10 %	0.045	11.4	1.10 [27.94]	0.051 [1.29]
2.2	± 20 %	0.002	27.0	1.10 [27.94]	0.072 [1.83]	220.0	± 10 %	0.050	11.4	1.10 [27.94]	0.051 [1.29]
2.7	± 20 %	0.003	27.0	1.10 [27.94]	0.072 [1.83]	270.0	± 10 %	0.056	11.4	1.10 [27.94]	0.051 [1.29]
3.3	± 20 %	0.003	27.0	1.10 [27.94]	0.072 [1.83]	330.0	± 10 %	0.074	11.4	1.16 [29.46]	0.045 [1.15]
3.9	± 20 %	0.003	27.0	1.10 [27.94]	0.072 [1.83]	390.0	± 10 %	0.082	9.0	1.13 [28.70]	0.045 [1.15]
4.7	± 20 %	0.003	27.0	1.10 [27.94]	0.072 [1.83]	470.0	± 10 %	0.114	7.2	1.13 [28.70]	0.040 [1.02]
5.6	± 20 %	0.004	27.0	1.10 [27.94]	0.072 [1.83]	560.0	± 10 %	0.125	7.2	1.13 [28.70]	0.040 [1.02]
6.8	± 20 %	0.004	27.0	1.10 [27.94]	0.072 [1.83]	680.0	± 10 %	0.139	7.2	1.13 [28.70]	0.040 [1.02]
8.2	± 20 %	0.004	27.0	1.10 [27.94]	0.072 [1.83]	820.0	± 10 %	0.154	7.2	1.13 [28.70]	0.040 [1.02]
10.0	± 10 %	0.005	27.0	1.10 [27.94]	0.072 [1.83]	1000.0	± 10 %	0.216	5.5	1.10 [27.94]	0.036 [0.912]
12.0	± 10 %	0.005	27.0	1.10 [27.94]	0.072 [1.83]	1200.0	± 10 %	0.232	5.5	1.10 [27.94]	0.036 [0.912]
15.0	± 10 %	0.006	27.0	1.10 [27.94]	0.072 [1.83]	1500.0	± 10 %	0.324	4.5	1.14 [28.96]	0.032 [0.812]
18.0	± 10 %	0.008	27.0	1.10 [27.94]	0.064 [1.63]	1800.0	± 10 %	0.360	4.5	1.14 [28.96]	0.032 [0.812]
22.0	± 10 %	0.009	21.0	1.10 [27.94]	0.064 [1.63]	2200.0	± 10 %	0.494	4.0	1.11 [28.19]	0.028 [0.723]
27.0	± 10 %	0.010	21.0	1.10 [27.94]	0.064 [1.63]	2700.0	± 10 %	0.555	4.0	1.11 [28.19]	0.028 [0.723]
33.0	± 10 %	0.011	21.0	1.10 [27.94]	0.064 [1.63]	3300.0	± 10 %	0.773	2.8	1.09 [27.69]	0.025 [0.644]
39.0	± 10 %	0.012	21.0	1.10 [27.94]	0.064 [1.63]	3900.0	± 10 %	0.845	2.8	1.09 [27.69]	0.025 [0.644]
47.0	± 10 %	0.018	14.4	1.10 [27.94]	0.057 [1.45]	4700.0	± 10 %	1.140	2.0	1.07 [27.18]	0.023 [0.573]
56.0	± 10 %	0.019	14.4	1.11 [28.19]	0.057 [1.45]	5600.0	± 10 %	1.600	2.0	1.05 [26.67]	0.020 [0.510]
68.0	± 10 %	0.021	14.4	1.11 [28.19]	0.057 [1.45]	6800.0	± 10 %	1.760	1.6	1.05 [26.67]	0.020 [0.510]
82.0	± 10 %	0.023	14.4	1.11 [28.19]	0.057 [1.45]	8200.0	± 10 %	1.950	1.6	1.09 [27.69]	0.020 [0.510]
100.0	± 10 %	0.025	14.4	1.11 [28.19]	0.057 [1.45]	10000.0	± 10 %	2.760	1.3	1.07 [27.18]	0.018 [0.455]
120.0	± 10 %	0.028	14.4	1.11 [28.19]	0.057 [1.45]	12000.0	± 10 %	3.040	1.3	1.07 [27.18]	0.018 [0.455]
150.0	± 10 %	0.040	11.4	1.10 [27.94]	0.051 [1.29]	15000.0	± 10 %	3.390	1.3	1.07 [27.18]	0.018 [0.455]
MODEL IHB-5											
1.8	± 20 %	0.002	35.0	1.13 [28.70]	0.081 [2.05]	180.0	± 10 %	0.035	13.5	1.12 [28.45]	0.057 [1.45]
2.2	± 20 %	0.002	35.0	1.13 [28.70]	0.081 [2.05]	220.0	± 10 %	0.040	13.5	1.12 [28.45]	0.057 [1.45]
2.7	± 20 %	0.002	35.0	1.13 [28.70]	0.081 [2.05]	270.0	± 10 %	0.044	13.5	1.12 [28.45]	0.057 [1.45]
3.3	± 20 %	0.002	35.0	1.13 [28.70]	0.081 [2.05]	330.0	± 10 %	0.049	13.5	1.12 [28.45]	0.057 [1.45]
3.9	± 20 %	0.003	35.0	1.13 [28.70]	0.081 [2.05]	390.0	± 10 %	0.070	11.4	1.09 [27.69]	0.051 [1.29]
4.7	± 20 %	0.003	35.0	1.13 [28.70]	0.081 [2.05]	470.0	± 10 %	0.078	11.4	1.09 [27.69]	0.051 [1.29]
5.6	± 20 %	0.003	35.0	1.13 [28.70]	0.081 [2.05]	560.0	± 10 %	0.105	9.0	1.07 [27.18]	0.045 [1.15]
6.8	± 20 %	0.003	35.0	1.13 [28.70]	0.081 [2.05]	680.0	± 10 %	0.115	9.0	1.07 [27.18]	0.045 [1.15]
8.2	± 20 %	0.003	35.0	1.13 [28.70]	0.081 [2.05]	820.0	± 10 %	0.127	9.0	1.07 [27.18]	0.045 [1.15]
10.0	± 10 %	0.004	35.0	1.13 [28.70]	0.081 [2.05]	1000.0	± 10 %	0.176	7.2	1.05 [26.67]	0.040 [1.02]
12.0	± 10 %	0.004	35.0	1.13 [28.70]	0.081 [2.05]	1200.0	± 10 %	0.195	7.2	1.05 [26.67]	0.040 [1.02]
15.0	± 10 %	0.005	35.0	1.13 [28.70]	0.081 [2.05]	1500.0	± 10 %	0.274	5.5	1.03 [26.16]	0.036 [0.912]
18.0	± 10 %	0.007	27.0	1.10 [27.94]	0.072 [1.83]	1800.0	± 10 %	0.302	5.5	1.10 [27.94]	0.036 [0.912]
22.0	± 10 %	0.007	27.0	1.10 [27.94]	0.072 [1.83]	2200.0	± 10 %	0.338	5.5	1.10 [27.94]	0.036 [0.912]
27.0	± 10 %	0.008	27.0	1.10 [27.94]	0.072 [1.83]	2700.0	± 10 %	0.459	4.5	1.08 [27.43]	0.032 [0.812]
33.0	± 10 %	0.009	27.0	1.10 [27.94]	0.072 [1.83]	3300.0	± 10 %	0.642	4.0	1.06 [26.92]	0.028 [0.723]
39.0	± 10 %	0.010	27.0	1.10 [27.94]	0.072 [1.83]	3900.0	± 10 %	0.699	4.0	1.06 [26.92]	0.028 [0.723]
47.0	± 10 %	0.011	27.0	1.10 [27.94]	0.072 [1.83]	4700.0	± 10 %	0.775	4.0	1.06 [26.92]	0.028 [0.723]
56.0	± 10 %	0.013	21.0	1.10 [27.94]	0.072 [1.83]	5600.0	± 10 %	0.843	4.0	1.06 [26.92]	0.028 [0.723]
68.0	± 10 %	0.015	21.0	1.10 [27.94]	0.072 [1.83]	6800.0	± 10 %	1.150	2.8	1.04 [26.42]	0.025 [0.644]
82.0	± 10 %	0.017	21.0	1.10 [27.94]	0.072 [1.83]	8200.0	± 10 %	1.260	2.8	1.09 [27.69]	0.025 [0.644]
100.0	± 10 %	0.018	21.0	1.10 [27.94]	0.072 [1.83]	10000.0	± 10 %	1.740	2.0	1.07 [27.18]	0.023 [0.573]
120.0	± 10 %	0.022	17.0	1.08 [27.43]	0.064 [1.63]	12000.0	± 10 %	1.920	2.0	1.07 [27.18]	0.023 [0.573]
150.0	± 10 %	0.025	17.0	1.08 [27.43]	0.064 [1.63]	15000.0	± 10 %	2.170	2.0	1.07 [27.18]	0.023 [0.573]

STANDARD ELECTRICAL SPECIFICATIONS

IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER	IND. at 1 kHz (µH)	TOL.	DCR MAX. (Ω)	RATED CURRENT (A)	APPROX. LEAD "E" SPACING	MAXIMUM LEAD "F" DIAMETER
MODEL IHB-6											
4.7	± 20 %	0.002	35.0	1.43 [36.32]	0.102 [2.59]	560.0	± 10 %	0.068	13.5	1.35 [34.29]	0.057 [1.45]
5.6	± 20 %	0.002	35.0	1.43 [36.32]	0.102 [2.59]	680.0	± 10 %	0.094	11.4	1.33 [33.78]	0.051 [1.29]
6.8	± 20 %	0.003	35.0	1.43 [36.32]	0.102 [2.59]	820.0	± 10 %	0.104	11.4	1.33 [33.78]	0.051 [1.29]
8.2	± 20 %	0.003	35.0	1.43 [36.32]	0.102 [2.59]	1000.0	± 10 %	0.143	9.0	1.31 [33.27]	0.045 [1.15]
10.0	± 10 %	0.003	35.0	1.43 [36.32]	0.102 [2.59]	1200.0	± 10 %	0.156	9.0	1.40 [35.56]	0.045 [1.15]
12.0	± 10 %	0.004	35.0	1.43 [36.32]	0.102 [2.59]	1500.0	± 10 %	0.219	7.2	1.37 [34.80]	0.040 [1.02]
15.0	± 10 %	0.004	35.0	1.43 [36.32]	0.102 [2.59]	1800.0	± 10 %	0.241	7.2	1.37 [34.80]	0.040 [1.02]
18.0	± 10 %	0.005	35.0	1.43 [36.32]	0.102 [2.59]	2200.0	± 10 %	0.270	7.2	1.37 [34.80]	0.040 [1.02]
22.0	± 10 %	0.005	35.0	1.43 [36.32]	0.102 [2.59]	2700.0	± 10 %	0.364	5.5	1.34 [34.04]	0.036 [0.912]
27.0	± 10 %	0.006	35.0	1.43 [36.32]	0.102 [2.59]	3300.0	± 10 %	0.498	4.5	1.32 [33.53]	0.032 [0.812]
33.0	± 10 %	0.006	35.0	1.43 [36.32]	0.102 [2.59]	3900.0	± 10 %	0.548	4.5	1.32 [33.53]	0.032 [0.812]
39.0	± 10 %	0.006	35.0	1.43 [36.32]	0.102 [2.59]	4700.0	± 10 %	0.608	4.5	1.32 [33.53]	0.032 [0.812]
47.0	± 10 %	0.008	35.0	1.53 [38.86]	0.102 [2.59]	5600.0	± 10 %	0.671	4.5	1.38 [35.05]	0.032 [0.812]
56.0	± 10 %	0.009	35.0	1.53 [38.86]	0.102 [2.59]	6800.0	± 10 %	0.750	4.5	1.38 [35.05]	0.032 [0.812]
68.0	± 10 %	0.009	35.0	1.53 [38.86]	0.102 [2.59]	8200.0	± 10 %	1.030	4.0	1.35 [34.29]	0.028 [0.723]
82.0	± 10 %	0.010	35.0	1.53 [38.86]	0.102 [2.59]	10000.0	± 10 %	1.160	4.0	1.35 [34.29]	0.028 [0.723]
100.0	± 10 %	0.014	27.0	1.45 [36.83]	0.081 [2.05]	12000.0	± 10 %	1.540	2.8	1.33 [33.78]	0.025 [0.644]
120.0	± 10 %	0.015	27.0	1.45 [36.83]	0.081 [2.05]	15000.0	± 10 %	1.750	2.8	1.33 [33.78]	0.025 [0.644]
150.0	± 10 %	0.023	21.0	1.41 [35.81]	0.072 [1.83]	18000.0	± 10 %	1.940	2.8	1.38 [35.05]	0.025 [0.644]
180.0	± 10 %	0.025	21.0	1.41 [35.81]	0.072 [1.83]	22000.0	± 10 %	2.740	2.0	1.36 [34.54]	0.023 [0.573]
220.0	± 10 %	0.028	21.0	1.41 [35.81]	0.072 [1.83]	27000.0	± 10 %	3.710	1.7	1.33 [33.78]	0.020 [0.510]
270.0	± 10 %	0.030	21.0	1.41 [35.81]	0.072 [1.83]	33000.0	± 10 %	4.160	1.7	1.33 [33.78]	0.020 [0.510]
330.0	± 10 %	0.040	17.0	1.38 [35.05]	0.064 [1.63]	39000.0	± 10 %	5.550	1.4	1.31 [33.27]	0.018 [0.455]
390.0	± 10 %	0.055	13.5	1.35 [34.29]	0.057 [1.45]	47000.0	± 10 %	6.190	1.4	1.34 [34.04]	0.018 [0.455]
470.0	± 10 %	0.061	13.5	1.35 [34.29]	0.057 [1.45]						

MARKING

- Model
- Value
- Date code

ORDERING INFORMATION

IHB-1	10 µH	± 10 %	EB	e2
MODEL	INDUCTANCE VALUE	INDUCTANCE TOLERANCE	PACKAGE CODE	JEDEC LEAD (Pb)-FREE STANDARD

GLOBAL PART NUMBER

I	H	B	1	E	B	1	0	0	K
MODEL				PACKING CODE		INDUCTANCE VALUE			TOL.

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