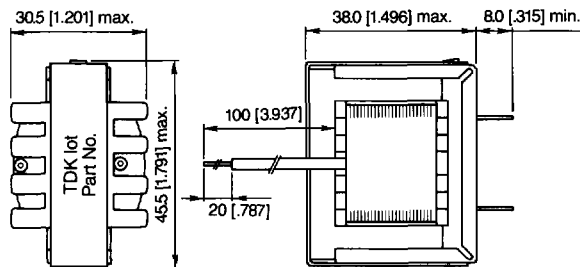
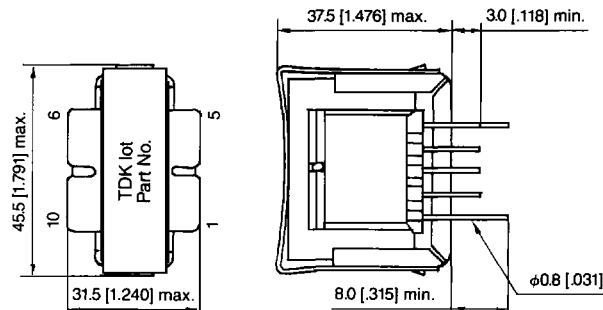


EI40 CORE TYPE SHAPES AND DIMENSIONS

Lead form A

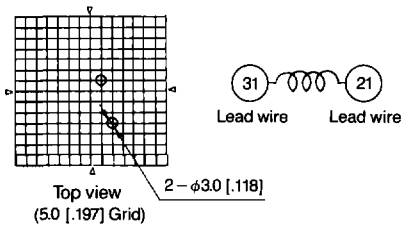


B

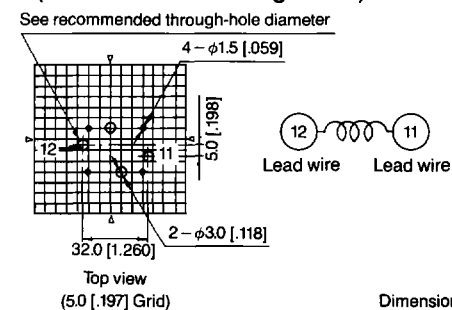


PIN CONFIGURATION

A (Lead terminal facing up)



B (Lead terminal facing down)



Dimensions in mm [inches]

Part No.	Inductance (μH) ± 20%	Rated current (A)	Unsaturated current (A) max.	DC resistance (mΩ) max.	Lead wire dia. (mm) [inches] typ.	Recommended through-hole diameter (mm) [inches]
EI40-150A24RA	15	22	24	4.4	1.6 [.063] × 2	3.5 [.138]
EI40-220A22RA	22	20	22	5.3	1.5 [.059] × 2	3.5 [.138]
EI40-270A20RA	27	18	20	6.5	1.5 [.059] × 2	3.5 [.138]
EI40-330B18RA	33	16	16	8.2	1.9 [.075]	2.5 [.098]
EI40-390B16RA	39	15	18	9.4	1.6 [.063]	2.0 [.079]
EI40-470B15RA	47	13	15	12.4	1.6 [.063]	2.0 [.079]
EI40-560B13RA	56	12	13	14.6	1.6 [.063]	2.0 [.079]
EI40-680B12RA	68	11	12	17.4	1.6 [.063]	2.0 [.079]
EI40-820B11RA	82	10	11	21.0	1.6 [.063]	2.0 [.079]
EI40-101B10RA	100	9.1	10	25.4	1.5 [.059]	2.0 [.079]
EI40-121B9R6A	120	8.7	9.6	27.7	1.4 [.055]	2.0 [.079]
EI40-151B8R2A	150	7.5	8.2	37.3	1.3 [.051]	2.0 [.079]
EI40-181B7R5A	180	6.8	7.5	45.4	1.3 [.051]	2.0 [.079]
EI40-221B6R8A	220	6.2	6.8	54.6	1.2 [.047]	1.5 [.059]
EI40-271B6R2A	270	5.6	6.2	67.0	1.2 [.047]	1.5 [.059]
EI40-331B5R6A	330	5.1	5.6	80.7	1.1 [.043]	1.5 [.059]
EI40-391B5R1A	390	4.5	5.1	104	1.0 [.039]	1.5 [.059]
EI40-471B4R7A	470	4.3	4.7	114	1.0 [.039]	1.5 [.059]
EI40-561B4R3A	560	3.6	4.3	162	0.9 [.035]	1.2 [.047]
EI40-681B3R9A	680	3.6	3.9	162	0.9 [.035]	1.2 [.047]
EI40-821B3R6A	820	3.3	3.6	163	0.9 [.035]	1.2 [.047]
EI40-102B3R3A	1000	3.0	3.3	233	0.85 [.033]	1.2 [.047]
EI40-122B3R0A	1200	2.7	3.0	288	0.8 [.031]	1.2 [.047]
EI40-152B2R7A	1500	2.4	2.7	365	0.8 [.031]	1.2 [.047]
EI40-182B2R4A	1800	2.2	2.4	434	0.75 [.030]	1.0 [.039]
EI40-222B2R2A	2200	1.8	2.2	648	0.65 [.026]	1.0 [.039]
EI40-272B2R0A	2700	1.6	2.0	820	0.65 [.026]	1.0 [.039]
EI40-332B1R8A	3300	1.5	1.8	933	0.65 [.026]	1.0 [.039]