

UNI-PAC™

18

I N D U C T O R S

UNI-PAC 2B FAMILY TABLE

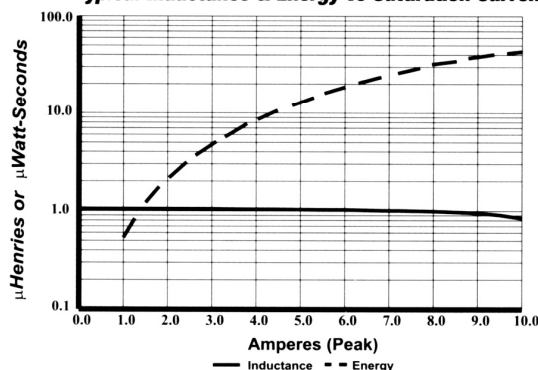
Part Number	Inductance μH (rated)	OCL ⁽¹⁾ $\mu\text{H} \pm 20\%$	I _{RMS} ⁽²⁾ Amperes	I _{SAT} ⁽³⁾ Amperes	DCR ⁽⁴⁾ Ohms max.
UP2B-R47	0.47	0.595	10.6	11.4	0.0049
*UP2B-1R0	1.0	1.00	9.3	9.9	0.0065
UP2B-1R5	1.5	1.46	8.3	7.9	0.0081
*UP2B-2R2	2.2	2.39	7.2	6.1	0.0107
UP2B-3R3	3.3	3.23	6.5	5.1	0.0128
*UP2B-4R7	4.7	4.77	5.5	4.2	0.0165
UP2B-6R8	6.8	6.63	5.0	3.6	0.0202
*UP2B-100	10.0	9.73	4.3	3.3	0.0267
*UP2B-150	15.0	15.43	3.5	2.4	0.0410
*UP2B-220	22.0	22.50	2.8	2.0	0.0617
*UP2B-330	33.0	33.13	2.1	1.7	0.0917
*UP2B-470	47.0	48.65	1.7	1.4	0.1388
UP2B-680	68.0	68.17	1.5	1.2	0.1787
UP2B-101	100.0	102.60	1.2	0.95	0.2707

Notes: (1) Open Circuit Inductance Test Parameters: 100KHz, .250Vrms, 0.0Adc.
(2) RMS current for an approximate ΔT of 40°C. at an ambient temperature of 85°C.
(3) Peak current for approximately 10% rolloff.
(4) DCR limits 20°C.

***BOLD** are available from stock.

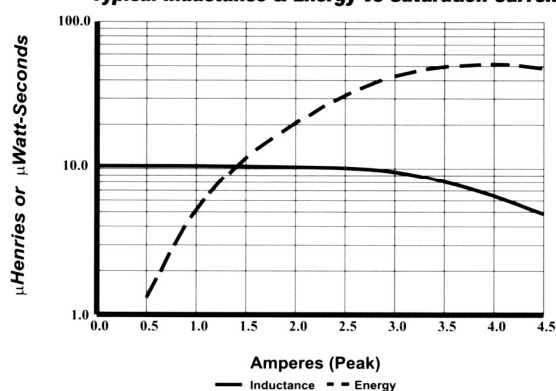
UP2B-1R0

Typical Inductance & Energy vs Saturation Current



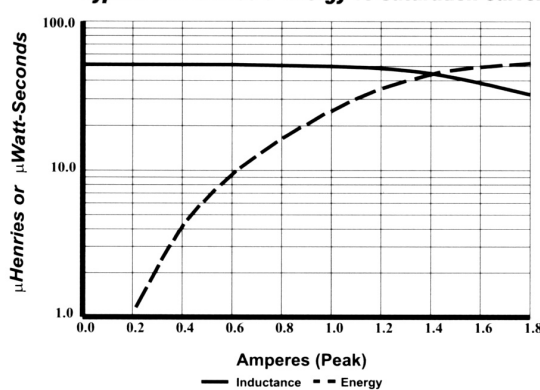
UP2B-100

Typical Inductance & Energy vs Saturation Current



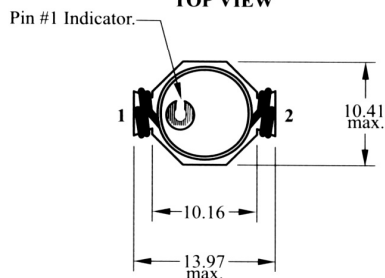
UP2B-470

Typical Inductance & Energy vs Saturation Current

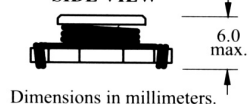


MECHANICAL DIAGRAM

TOP VIEW

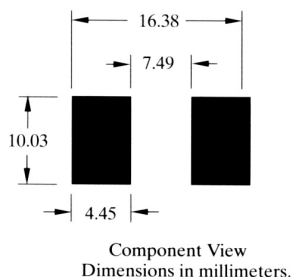


SIDE VIEW



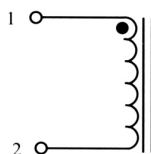
Dimensions in millimeters.

PCB PAD LAYOUT



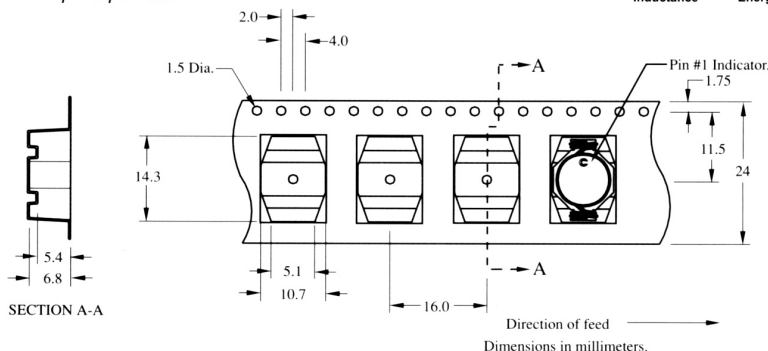
Component View
Dimensions in millimeters.

CONNECTION DIAGRAM



PACKAGING INFORMATION

Parts are packaged on 13" reels.
550 parts per reel.



ACTUAL SIZE
UNI-PAC 2B