

UNI-PAC™

UNI-PAC 4B FAMILY TABLE

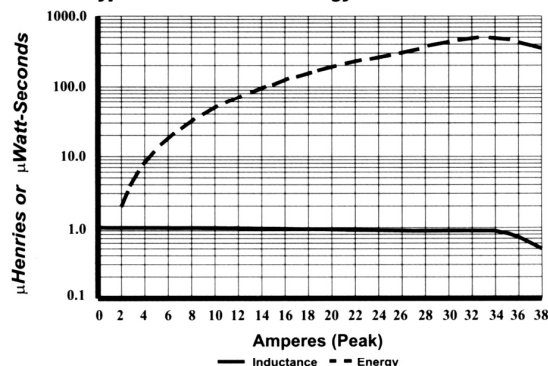
Part Number	Inductance μ H (rated)	OCL ⁽¹⁾ μ H $\pm$ 20%	I _{RMS} ⁽²⁾ Amperes	I _{SAT} ⁽³⁾ Amperes	DCR ⁽⁴⁾ Ohms max.
UP4B-R47	0.47	0.473	19.2	51.7	0.0019
*UP4B-1R0	1.0	0.916	17.3	37.3	0.0023
UP4B-1R5	1.5	1.52	13.4	28.9	0.0039
*UP4B-2R2	2.2	2.27	12.0	23.7	0.0048
UP4B-3R3	3.3	3.14	11.0	20.2	0.0057
*UP4B-4R7	4.7	5.34	8.6	15.6	0.0093
UP4B-6R8	6.8	6.66	8.3	14.1	0.0100
*UP4B-100	10.0	9.77	6.8	11.5	0.0150
*UP4B-150	15.0	15.61	5.5	9.1	0.0230
*UP4B-220	22.0	22.61	4.5	7.6	0.0340
*UP4B-330	33.0	34.30	3.7	6.1	0.0520
*UP4B-470	47.0	48.10	3.1	5.2	0.0740
UP4B-680	68.0	69.14	2.4	4.3	0.1200
UP4B-101	100.0	99.42	2.0	3.6	0.1700

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 30% rolloff.
(4) DCR limits 20°C.

***BOLD** are available from stock.

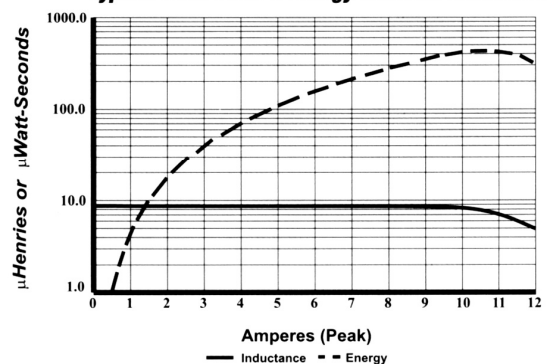
UP4B-1R0

Typical Inductance & Energy vs Saturation Current



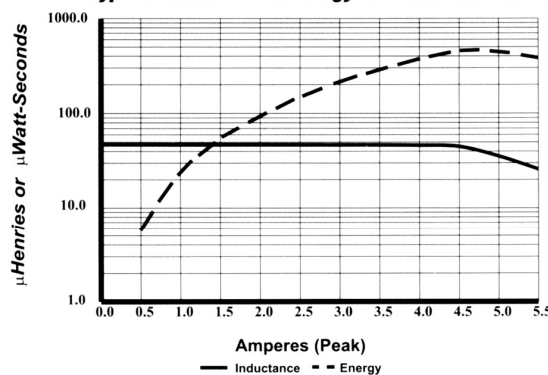
UP4B-100

Typical Inductance & Energy vs Saturation Current



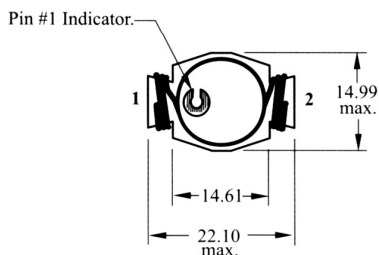
UP4B-470

Typical Inductance & Energy vs Saturation Current

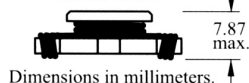


MECHANICAL DIAGRAM

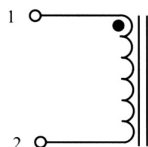
TOP VIEW



SIDE VIEW



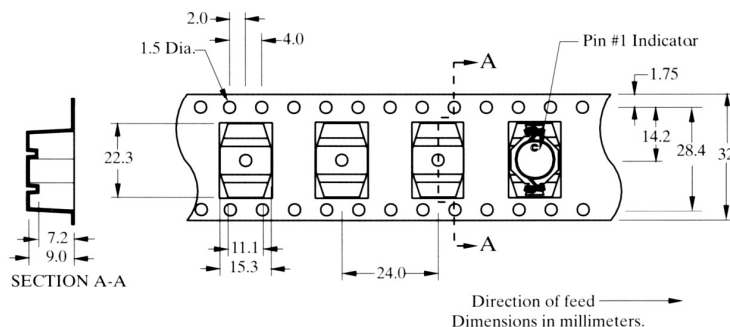
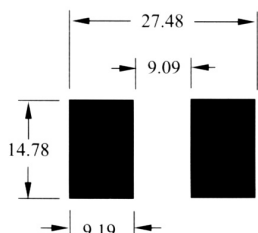
CONNECTION DIAGRAM



PACKAGING INFORMATION

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

PCB PAD LAYOUT



ACTUAL SIZE
UNI-PAC 4B

18
INDUCTORS