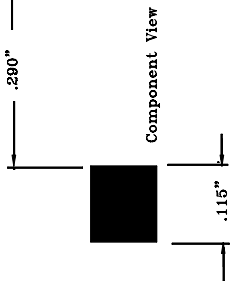
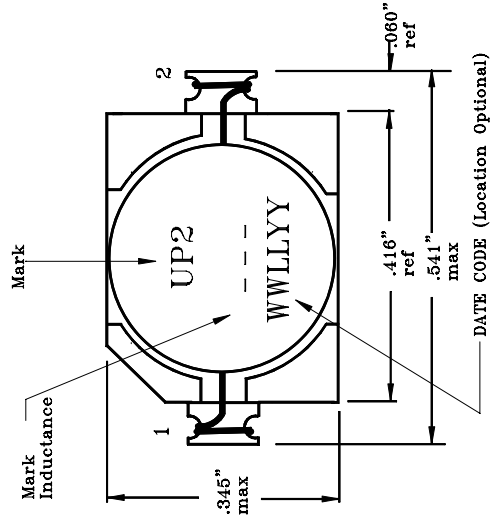
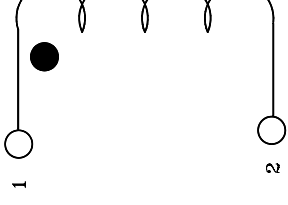


RECOMMENDED PCB P

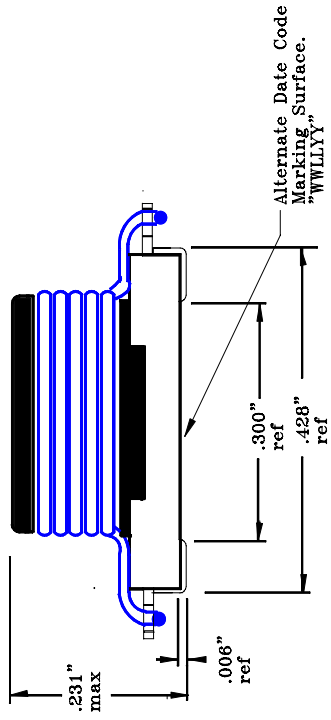
TOP VIEW



SCHEMATIC



FRONT VIEW



Notes:

- 1) Tolerances +/- .005" unless otherwise specified.
- 2) Stamping: Stamp unit on top of core as shown
Line 1 UP2 ; line 2 Inductance (per family table chart).

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Cooper Elect	3601 Quantum	UnipAc 2 Data	SIZE	Drawin	Revisio
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UniPac2 Family Table

Customer Information

PN	Rated Inductance μ H	OCL nominal \pm 20% μ H Note(1)	I rms Amperes Note(2)	Isat Amperes Note(3)
UP2-R47	.47	.595	10.1	11.4
UP2-1R0	1.0	1.00	9.0	9.9
UP2-1R5	1.5	1.46	8.1	7.9
UP2-2R2	2.2	2.39	6.9	6.1
UP2-3R3	3.3	3.3	6.5	5.1
UP2-4R7	4.7	4.77	5.7	4.2
UP2-6R8	6.8	6.63	5.0	3.6
UP2-8R2	8.2	8.71	4.7	3.2
UP2-100	10	9.73	4.3	3.3
UP2-150	15	15.43	3.6	2.4
UP2-220	22	22.50	2.9	2.0
UP2-330	33	33.13	2.4	1.7
UP2-470	47	48.65	1.9	1.4
UP2-680	68	68.17	1.7	1.2
UP2-820	82	85.60	1.5	1.0
UP2-101	100	102.60	1.4	.95
UP2-151	150	152.70	1.1	.78
UP2-221	220	230.00	.93	.62
UP2-331	330	338.00	.76	.51
UP2-471	471	471.8	.55	.44

Part number definition:

First 3 characters = Product code and size.

Last 3 characters = Inductance in μ H. R=decimal point.

If no R is present third character = # of zeros.

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Notes:

- (1) Test parameters: 0.250V rms, 100KHz, and 0.0Adc.
- (2) Rms current for a ΔT of 40°C. at an ambient temperature of 85°C..
- (3) Peak current for approximately a 10% rolloff.
- (4) Units supplied in tape and reel (600 units per 13" reel) packaging. EIA481 compliant.
- (5) OCL= Open circuit inductance .
- (6) Hipot: winding to core 300Vdc min.

Cooper Electro

3601 Quantum Bo

UniPac 2 Data SH

SIZE

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Drawing I

Revision I

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