



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**UniPac2T (UP2T) Family Table**

Part Number	Rated Inductance (μH)	OCL nominal +/-20% (μH)		<u>I<sub>RMS</sub> Amperes</u> for approximately a ΔT of 40°C. @ an ambient temperature of 85°C	<u>I<sub>SAT</sub> Amperes Peak</u> for approximately 10% rolloff.	DCR (Ω) max. @ 20°C.
UP2T-R47	470	.595		10.6	11.4	.0064
UP2T-1R0	1.0	1.00		9.3	9.9	.0074
UP2T-1R5	1.5	1.46		8.3	7.9	.0096
UP2T-2R2	2.2	2.56		7.2	6.1	.0132
UP2T-3R3	3.3	3.23		6.5	5.1	.0141
UP2T-4R7	4.7	4.77		5.5	4.2	.0182
UP2T-6R8	6.8	6.63		5.0	3.6	.0222
UP2T-100	10.0	9.73		4.3	3.3	.0280
UP2T-150	15.0	15.43		3.5	2.4	.0450
UP2T-220	22.0	22.50		2.8	2.0	.0647
UP2T-330	33.0	33.13		2.1	1.7	.0917
UP2T-470	47.0	48.65		1.7	1.4	.1388
UP2T-680	68.0	68.17		1.5	1.2	.1787
UP2T-101	100.0	102.60		1.2	.95	.2707
UP2T-151	150.0	152.70		1.0	.78	.3915
UP2T-221	220.0	240.40		.75	.61	.7088
UP2T-331	330.0	324.70		.68	.53	.8783
UP2T-471	470.0	470.60		.55	.44	1.13

OCL (Open Circuit Inductance)  
Test parameters: 100KHz,  
.25Vrms, 0.0Adc.

**Part number definition:**  
**First 4 characters = Product code and size.**  
**Last 3 characters = Inductance in μH. R=decimal point.**  
**If no R is present third character = # of zeros.**

**COILTRONICS, INCORPORATED**  
6000 Park of Commerce Blvd, Boca Raton, FL 33487

**UniPac2T (UP2T) Thru Hole Inductor Line**  
*9.9 mm max height.*  
FAMILY TABLE.

SIZE	Drawing Number:	<b>UP2T Inductor Line</b>	
A	Revision Level: A	Sheet 4 of 22	