



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!



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CUSTOMER INFORMATION

UniPac4T (UP4T) Family Table

Part Number	Rated Inductance (μH)	OCL nominal +/-20% (μH)		<u>I_{RMS} Amperes</u> for approximately a ΔT of 40°C. @ an ambient temperature of 85°C	<u>I_{SAT} Amperes Peak</u> for approximately 30% rolloff.	DCR (Ω) max. @ 20°C.
UP4T-R47	.470	.473		19.2	51.7	.0023
UP4T-1R0	1.0	.916		17.3	37.3	.0036
UP4T-1R5	1.5	1.52		13.4	28.9	.0049
UP4T-2R2	2.2	2.27		12.0	23.7	.0060
UP4T-3R3	3.3	3.14		11.0	20.2	.0070
UP4T-4R7	4.7	5.34		8.6	15.6	.0110
UP4T-6R8	6.8	6.66		8.3	14.1	.0128
UP4T-100	10.0	9.77		6.8	11.5	.0180
UP4T-150	15.0	15.61		5.5	9.1	.0259
UP4T-220	22.0	22.61		4.5	7.6	.0340
UP4T-330	33.0	34.30		3.7	6.1	.0520
UP4T-470	47.0	48.10		3.1	5.2	.0740
UP4T-680	68.0	69.14		2.4	4.3	.1200
UP4B-101	100.0	99.42		2.0	3.6	.1700
UP4T-151	150.0	146.9		1.7	3.0	.2392
UP4T-221	220.0	221.3		1.4	2.4	.3571
UP4T-331	330.0	327.4		1.1	2.0	.5668
UP4T-471	470.0	470.1		.914	1.7	.8330

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

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UniPac4T (UP4T) Thru Hole Inductor Line

13.15 mm max height.

FAMILY TABLE.

SIZE	Drawing Number:	UP4T Inductor Line	
A	Revision Level:	A	Sheet 4 of 22