

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

6000 Park of Commerce Blvd, Boca Raton, FL 33487

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