

## CUSTOMER INFORMATION

### UniPac3T (UP3T) 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 30% rolloff.	DCR (Ω) max. @ 20°C.
<a href="#">UP3T-R47</a>	.470	0.452		16.0	25.1	.0026
<a href="#">UP3T-1R0</a>	1.0	1.34		12.5	15.3	.0037
<a href="#">UP3T-1R5</a>	1.5	2.08		10.0	12.0	.0060
<a href="#">UP3T-2R2</a>	2.2	3.01		9.2	10.2	.0081
<a href="#">UP3T-3R3</a>	3.3	3.96		8.0	9.3	.0090
<a href="#">UP3T-4R7</a>	4.7	5.00		6.5	7.7	.0134
<a href="#">UP3T-6R8</a>	6.8	7.70		5.8	6.2	.0189
<a href="#">UP3T-100</a>	10.0	11.00		4.3	5.2	.0286
<a href="#">UP3T-150</a>	15.0	16.38		3.9	4.3	.0350
<a href="#">UP3T-220</a>	22.0	23.93		3.1	3.7	.0525
<a href="#">UP3T-330</a>	33.0	33.85		2.4	3.0	.0720
<a href="#">UP3T-470</a>	47.0	51.00		1.9	2.4	.1117
<a href="#">UP3T-680</a>	68.0	69.50		1.6	2.0	.1558
<a href="#">UP3T-101</a>	100.0	101.4		1.4	1.8	.2053
<a href="#">UP3T-151</a>	150.0	153.1		1.1	1.4	.2998
<a href="#">UP3T-221</a>	253.0	222.8		0.98	1.2	.3987
<a href="#">UP3T-331</a>	380.0	332.8		0.74	0.98	.7133

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

**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.

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**UniPac3T (UP3T) Thru Hole Inductor Line**  
9.7 mm max height.  
FAMILY TABLE

SIZE	Drawing Number:	<b>UP3T Inductor Line</b>
A	Revision Level: B	Sheet 4 of 21