

TL121 Series Surface Mount Toroids

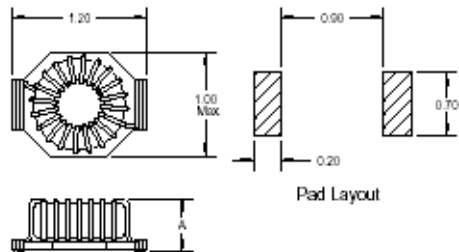


SPECIAL FEATURES

DC-DC converter, EMI filter applications.
 Low radiation.
 Low core loss.
 High current capacity.
 Ideal for reflow soldering.
 Low cost.
 Operating temperature -55° C to +105° C

NOTES:

(1) * Current to cause 30° C maximum.



Part Number	Inductance uHy	DC Resistance (Ω) Max	Rated Current DC Amps Max	(A) Height Max
TL121-1R0M	1.0	0.002	22.7	0.57
TL121-1R2M	1.2	0.002	20.3	0.57
TL121-1R5M	1.5	0.002	20.3	0.57
TL121-1R8M	1.8	0.003	18.5	0.57
TL121-2R2M	2.2	0.003	17.2	0.57
TL121-2R7M	2.7	0.004	16.0	0.57
TL121-3R3M	3.3	0.004	16.0	0.57
TL121-3R9M	3.9	0.004	15.1	0.57
TL121-4R7M	4.7	0.004	14.4	0.57
TL121-5R6M	5.6	0.005	13.7	0.57
TL121-6R8M	6.8	0.005	13.1	0.57
TL121-8R2M	8.2	0.006	12.6	0.57
TL121-100K	10	0.007	11.7	0.57
TL121-120K	12	0.007	11.3	0.57
TL121-150K	15	0.008	10.7	0.57
TL121-180K	18	0.009	10.2	0.57
TL121-220K	22	0.010	9.7	0.57
TL121-270K	27	0.014	8.2	0.54
TL121-330K	33	0.019	7.0	0.52
TL121-390K	39	0.020	6.8	0.62
TL121-470K	47	0.022	6.5	0.62
TL121-560K	56	0.024	6.2	0.62
TL121-680K	68	0.027	5.9	0.62
TL121-820K	82	0.029	5.6	0.62
TL121-101K	100	0.032	5.4	0.62
TL121-121K	120	0.035	5.1	0.62
TL121-151K	150	0.049	4.3	0.62
TL121-181K	180	0.066	3.7	0.53
TL121-221K	220	0.074	3.5	0.60
TL121-271K	270	0.082	3.4	0.60
TL121-331K	330	0.090	3.2	0.60
TL121-391K	390	0.098	3.1	0.60
TL121-471K	470	0.133	2.6	0.57
TL121-561K	560	0.146	2.5	0.57
TL121-681K	680	0.202	2.1	0.54
TL121-821K	820	0.221	2.0	0.60
TL121-102K	1000	0.244	1.9	0.60