



Notes for TL80-26 toroid inductor:

Rated Operating Temperature: - 55°C to + 200°C.

Rated IDC causes a 50°C temperature rise.

Horizontal or vertical mount available: add %H+ or %V+ for mounting style, at the end of the part number.

Manufactured to RoHS compliance.

Part Number	Inductance (μH, ± 15%, @ 1 kHz)	IDC (A)	Inductance (μH, ± 15%, @ I rated)	DC Resistance (Ohms) Max	Dimension A Nominal	Dimension B Nominal	Dimension C Nominal
TL80-26-1R0	1.0	21.7	0.8	0.003	0.34	0.77	0.053
TL80-26-1R5	1.5	19.8	1.2	0.003	0.34	0.77	0.053
TL80-26-2R2	2.2	18.3	1.8	0.004	0.34	0.77	0.053
TL80-26-2R7	2.7	17.1	2.1	0.004	0.34	0.77	0.053
TL80-26-3R3	3.3	16.1	2.6	0.005	0.34	0.77	0.053
TL80-26-3R9	3.9	15.3	3.0	0.005	0.34	0.77	0.053
TL80-26-4R7	4.7	14.9	3.5	0.006	0.34	0.77	0.053
TL80-26-5R6	5.6	14.3	4.1	0.006	0.34	0.77	0.053
TL80-26-6R8	6.8	13.7	4.9	0.006	0.34	0.77	0.053
TL80-26-8R2	8.2	13.2	5.9	0.007	0.34	0.77	0.053
TL80-26-100	10	9.9	7.6	0.012	0.33	0.76	0.042
TL80-26-120	12	9.6	9.0	0.013	0.33	0.76	0.042
TL80-26-150	15	9.1	11.0	0.014	0.33	0.76	0.042
TL80-26-180	18	8.6	13.0	0.016	0.33	0.76	0.042
TL80-26-220	22	6.7	16.6	0.026	0.32	0.75	0.034
TL80-26-270	27	6.4	20.1	0.028	0.32	0.75	0.034
TL80-26-330	33	6.1	24.0	0.031	0.35	0.79	0.034
TL80-26-390	39	5.9	28.0	0.033	0.35	0.79	0.034
TL80-26-470	47	5.6	33.1	0.036	0.35	0.79	0.034
TL80-26-560	56	5.3	38.5	0.040	0.35	0.79	0.034
TL80-26-680	68	5.1	46.0	0.044	0.35	0.79	0.034
TL80-26-820	82	4.8	54.0	0.049	0.35	0.79	0.034
TL80-26-101	100	4.6	64.5	0.053	0.35	0.79	0.034
TL80-26-121	120	3.5	84.4	0.094	0.34	0.77	0.027
TL80-26-151	150	3.3	102.8	0.110	0.34	0.77	0.027
TL80-26-181	180	3.1	120.7	0.120	0.34	0.77	0.027
TL80-26-221	220	3.0	144.2	0.130	0.35	0.79	0.027
TL80-26-271	270	2.8	172.6	0.140	0.35	0.79	0.027
TL80-26-331	330	2.7	206.0	0.160	0.35	0.79	0.027
TL80-26-391	390	2.1	266.7	0.270	0.33	0.76	0.022
TL80-26-471	470	2.0	314.4	0.290	0.35	0.79	0.022
TL80-26-561	560	1.9	366.9	0.320	0.35	0.79	0.022
TL80-26-681	680	1.8	435.1	0.350	0.35	0.79	0.022
TL80-26-821	820	1.7	512.0	0.390	0.37	0.81	0.022
TL80-26-102	1000	1.6	608.2	0.430	0.37	0.81	0.022