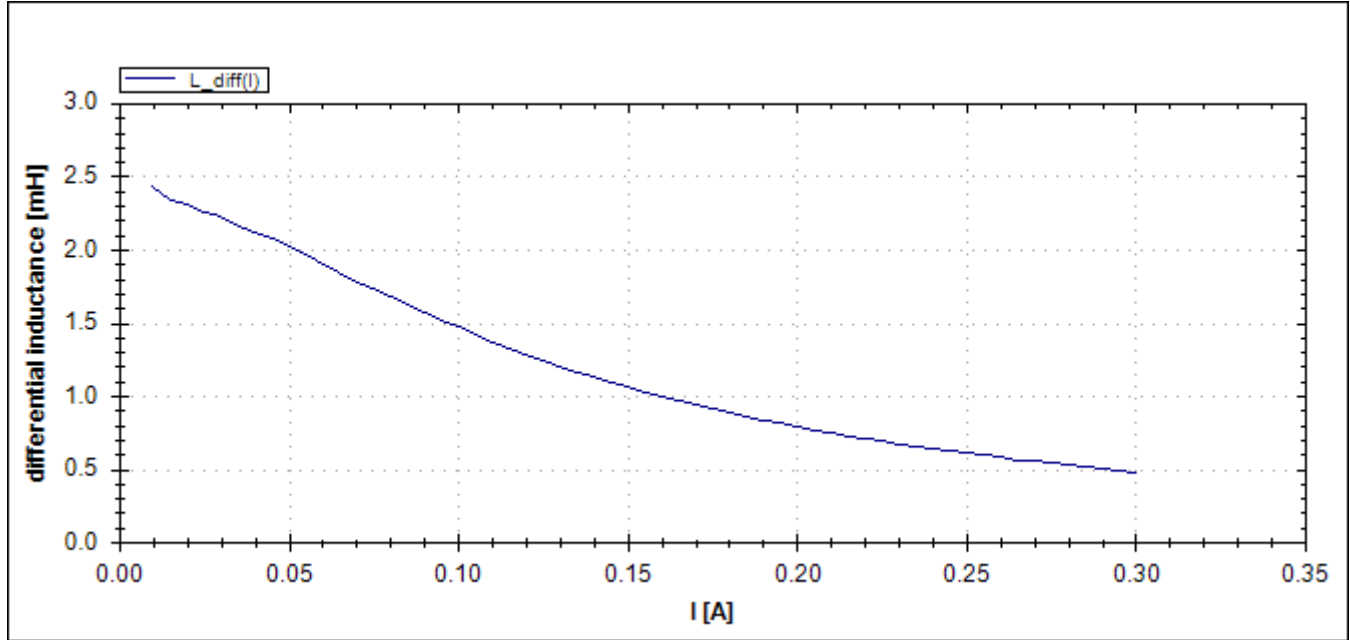


DPG10 Power Choke Tester

D.U.T.: Current Compensated Choke
 Inspector: ed-k
 Date: 3/13/2026 12:14:55 AM
 Parameters: 0.3 A / 10 V / 100 (38) μ s
 Resistance: 11.33 mOhm



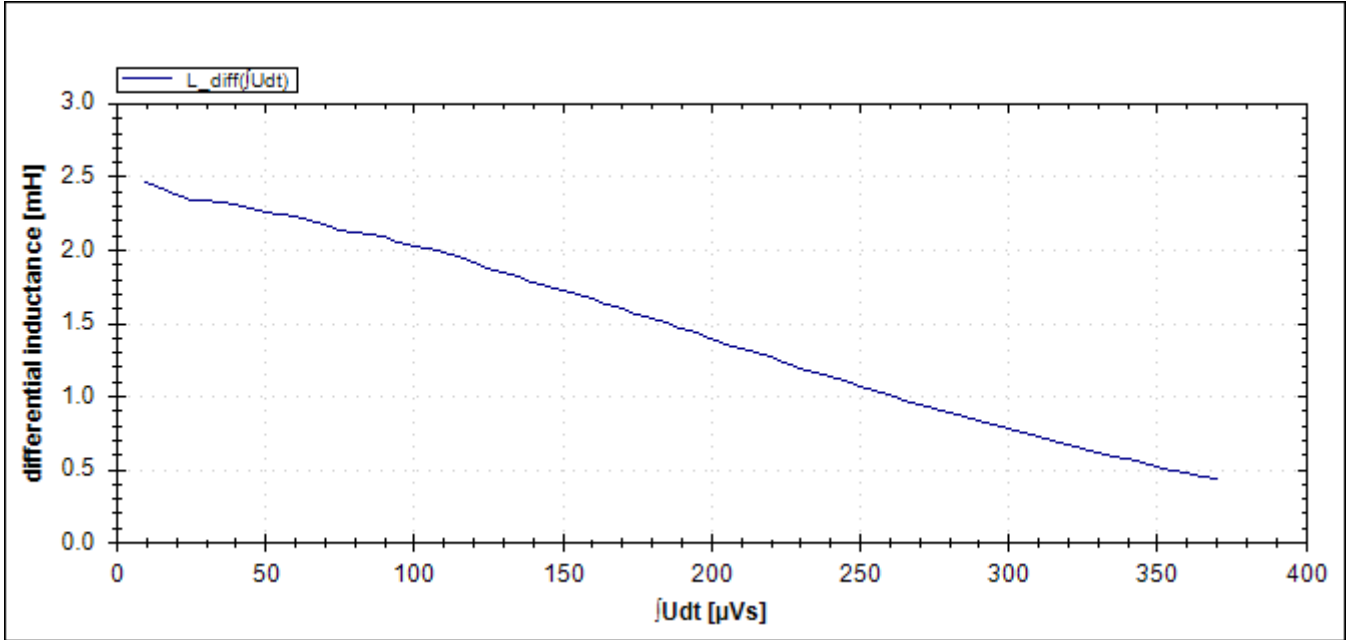
Current [A]	L _{diff} [mH]	Current [A]	L _{diff} [mH]	Current [A]	L _{diff} [mH]	Current [A]	L _{diff} [mH]	Current [A]	L _{diff} [mH]
		0.105	1.42	0.205	0.767				
0.010	2.43	0.110	1.37	0.210	0.746				
0.015	2.34	0.115	1.33	0.215	0.727				
0.020	2.31	0.120	1.29	0.220	0.708				
0.025	2.26	0.125	1.24	0.225	0.690				
0.030	2.22	0.130	1.20	0.230	0.672				
0.035	2.16	0.135	1.16	0.235	0.654				
0.040	2.11	0.140	1.13	0.240	0.637				
0.045	2.07	0.145	1.09	0.245	0.621				
0.050	2.02	0.150	1.06	0.250	0.605				
0.055	1.97	0.155	1.03	0.255	0.591				
0.060	1.89	0.160	0.994	0.260	0.576				
0.065	1.84	0.165	0.965	0.265	0.562				
0.070	1.78	0.170	0.939	0.270	0.549				
0.075	1.73	0.175	0.910	0.275	0.536				
0.080	1.68	0.180	0.885	0.280	0.524				
0.085	1.62	0.185	0.859	0.285	0.512				
0.090	1.57	0.190	0.835	0.290	0.500				
0.095	1.52	0.195	0.811	0.295	0.489				
0.100	1.47	0.200	0.788	0.300	0.479				

Remarks:

TDK B82725-A2802-N1, 2x 2,7mH / 8A

DPG10 Power Choke Tester

D.U.T.: Current Compensated Choke
 Inspector: ed-k
 Date: 3/13/2026 12:14:55 AM
 Parameters: 0.3 A / 10 V / 100 (38) μ s
 Resistance: 11.33 mOhm



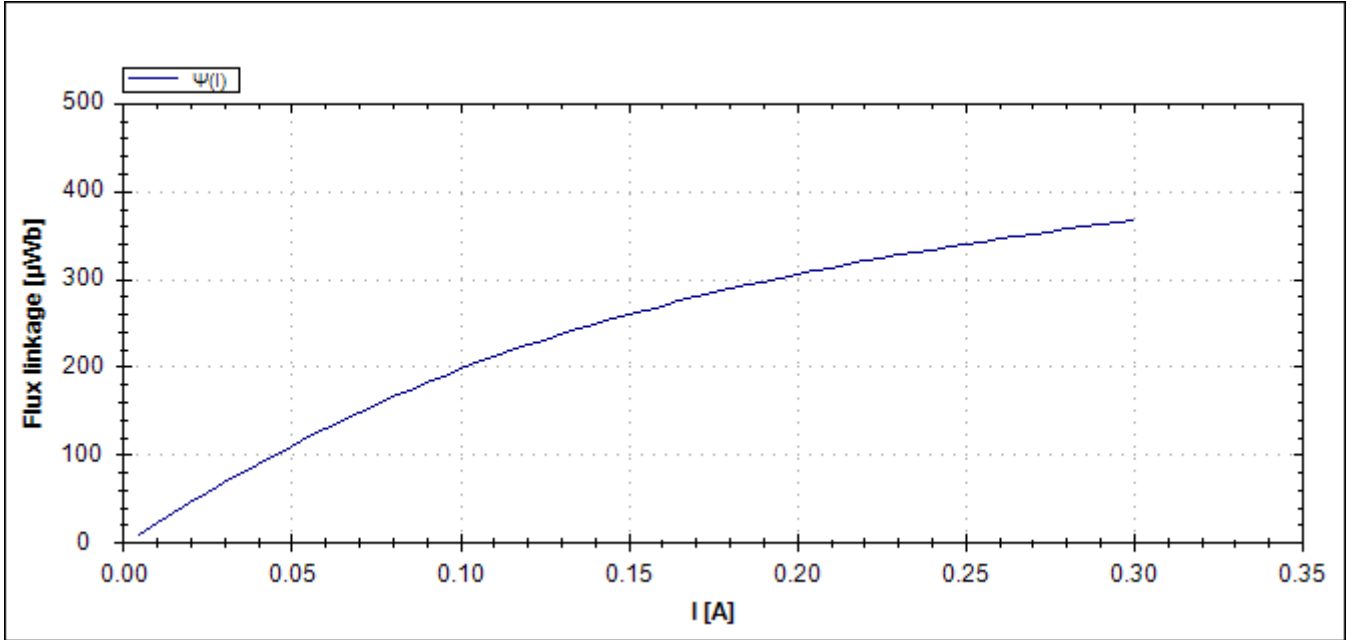
[Udt [μVs]]	L_diff [mH]	[Udt [μVs]]	L_diff [mH]	[Udt [μVs]]	L_diff [mH]	[Udt [μVs]]	L_diff [mH]	[Udt [μVs]]	L_diff [mH]
		105	2.00	205	1.35	305	0.744		
10	2.46	110	1.98	210	1.32	310	0.718		
15	2.41	115	1.95	215	1.29	315	0.692		
20	2.37	120	1.90	220	1.26	320	0.665		
25	2.34	125	1.87	225	1.23	325	0.639		
30	2.33	130	1.84	230	1.19	330	0.614		
35	2.32	135	1.81	235	1.16	335	0.589		
40	2.31	140	1.78	240	1.13	340	0.564		
45	2.28	145	1.75	245	1.10	345	0.540		
50	2.25	150	1.72	250	1.07	350	0.517		
55	2.24	155	1.69	255	1.04	355	0.494		
60	2.22	160	1.66	260	1.00	360	0.473		
65	2.20	165	1.63	265	0.973	365	0.452		
70	2.17	170	1.60	270	0.945	370	0.431		
75	2.13	175	1.56	275	0.915				
80	2.12	180	1.53	280	0.887				
85	2.10	185	1.50	285	0.857				
90	2.08	190	1.46	290	0.829				
95	2.05	195	1.43	295	0.799				
100	2.02	200	1.39	300	0.772				

Remarks:

TDK B82725-A2802-N1, 2x 2,7mH / 8A

DPG10 Power Choke Tester

D.U.T.: Current Compensated Choke
 Inspector: ed-k
 Date: 3/13/2026 12:14:55 AM
 Parameters: 0.3 A / 10 V / 100 (38) μ s
 Resistance: 11.33 mOhm



Current [A]	Ψ [μ Wb]	Current [A]	Ψ [μ Wb]	Current [A]	Ψ [μ Wb]	Current [A]	Ψ [μ Wb]	Current [A]	Ψ [μ Wb]
0.005	8.77	0.105	204	0.205	309				
0.010	21.2	0.110	211	0.210	312				
0.015	33.1	0.115	217	0.215	316				
0.020	44.7	0.120	224	0.220	320				
0.025	56.2	0.125	230	0.225	323				
0.030	67.4	0.130	236	0.230	327				
0.035	78.4	0.135	242	0.235	330				
0.040	89.0	0.140	248	0.240	333				
0.045	99.6	0.145	254	0.245	336				
0.050	110	0.150	259	0.250	339				
0.055	120	0.155	264	0.255	342				
0.060	129	0.160	269	0.260	345				
0.065	139	0.165	274	0.265	348				
0.070	148	0.170	279	0.270	351				
0.075	157	0.175	284	0.275	354				
0.080	165	0.180	288	0.280	356				
0.085	173	0.185	292	0.285	359				
0.090	181	0.190	297	0.290	361				
0.095	189	0.195	301	0.295	364				
0.100	197	0.200	305	0.300	366				

Remarks:

TDK B82725-A2802-N1, 2x 2,7mH / 8A