

Multi-Purpose Single Transformers

Offered in a Wide Range of Inductances and Turns Ratios, suited for a variety of requirements including LAN Networking and other Data Communications applications.

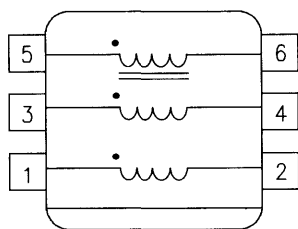
Electrical Specifications at 25°C ⁽¹⁾

Part Number	Turns Ratio ($\pm 5\%$)	OCL min. (μH)	Min. Pri. ET-Const. (V- μsec)	Rise Time max. (ns)	Pri-Sec C_{ww} max. (pF)	Leakage Inductance max. (μH)	Pri DCR max. (Ω)	Schem. Style
T-50100	1:1:1	5000	25.0	10.5	60	1.3	3.9	A
T-50101	1:1:1	2000	16.0	8.2	37	0.8	2.5	A
T-50102	1:1:1	500	8.5	5.3	32	0.4	1.3	A
T-50103	1:1:1	200	5.0	4.2	18	0.3	0.9	A
T-50104	1:1:1	50	5.2	5.6	18	0.5	1.3	A
T-50105	1:1:1	20	3.2	4.1	21	0.4	0.9	A
T-50106	1:1:1	10	3.7	5.1	22	0.5	0.9	A
T-50109	1CT:1CT	5000	25.0	10.5	60	1.3	3.9	G
T-50110	1CT:1CT	2000	16.0	8.2	37	0.8	2.5	G
T-50111	1CT:1CT	500	8.5	5.3	32	0.4	1.3	G
T-50112	1CT:1CT	200	5.0	4.2	18	0.3	0.9	G
T-50113	1CT:1CT	50	5.2	5.6	18	0.5	1.3	G
T-50114	1CT:1CT	20	3.2	4.1	21	0.4	0.9	G
T-50115	1CT:1CT	10	3.7	5.1	22	0.5	0.9	G
T-50117	2CT:1CT	5000	25.0	10.5	60	1.3	3.9	G
T-50118	2CT:1CT	2000	16.0	11.0	19	1.8	2.5	G
T-50119	2CT:1CT	500	8.5	5.6	12	1.2	1.4	G
T-50120	2CT:1CT	200	5.0	3.2	8	0.8	0.9	G
T-50121	2CT:1CT	50	5.2	5.2	12	1.3	1.3	G
T-50122	2CT:1CT	20	5.8	7.5	12	1.5	1.3	G
T-50123	2CT:1CT	10	3.7	4.5	9	1.5	0.9	G

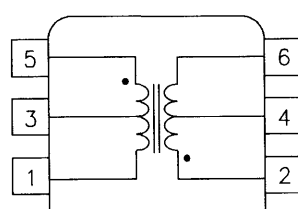
1. High Potential Test 1000 Vrms min.

Variations in schematics, electrical parameters and lead lengths are available. Consult factory.

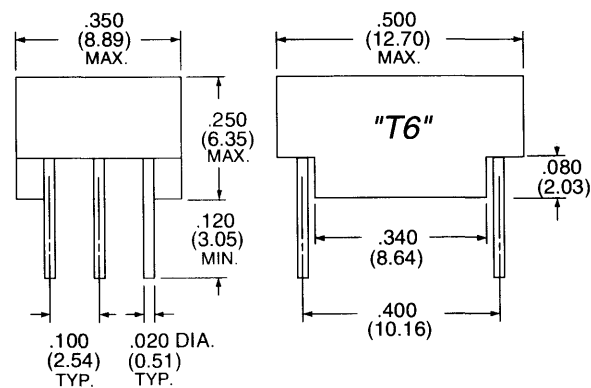
Schematic Style "A"



Schematic Style "G"



Dimensions in Inches (mm)



For complete details including downloadable PDF catalogs and data sheets please visit www.rhombus-ind.com