

# Multi Purpose Transformers

## 6-Pin Surface Mount

OFFERED IN A WIDE RANGE OF  
INDUCTANCES AND TURNS RATIOS SUITED  
FOR A VARIETY OF APPLICATIONS

GULL WING PACKAGE

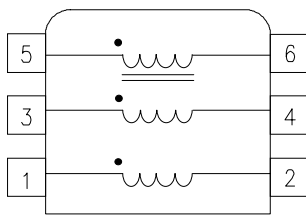
HIGH POTENTIAL TEST 1000 Vrms min.

VARIATIONS IN ELECTRICAL PARAMETERS  
AS WELL AS ALTERNATE SCHEMATICS ARE  
AVAILABLE - PLEASE CONSULT FACTORY.

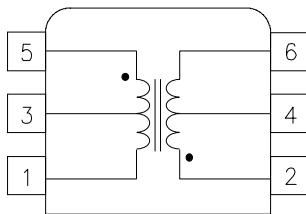
### ELECTRICAL SPECIFICATIONS AT 25°C

PART NUMBER	TURNS RATIO (± 5%)	OCL (μH min.)	PRIMARY ET-CONST. (Vμsec min.)	RISETIME (ns max.)	PRI-SEC Cw/w (pf max.)	LEAKAGE INDUCTANCE (μH max.)	PRIMARY DCR (Ω max.)	SCHEM. STYLE
T-51100	1:1:1	5000	25.0	10.5	60	1.3	3.9	A
T-51101	1:1:1	2000	16.0	8.2	37	0.8	2.5	A
T-51102	1:1:1	500	8.5	5.3	32	0.4	1.3	A
T-51103	1:1:1	200	5.0	4.2	18	0.3	0.9	A
T-51104	1:1:1	50	5.2	5.6	18	0.5	1.3	A
T-51105	1:1:1	20	3.2	4.1	21	0.4	0.9	A
T-51106	1:1:1	10	3.7	5.1	22	0.5	0.9	A
T-51109	1CT:1CT	5000	25.0	10.5	60	1.3	3.9	G
T-51110	1CT:1CT	2000	16.0	8.2	37	0.8	2.5	G
T-51111	1CT:1CT	500	8.5	5.3	32	0.4	1.3	G
T-51112	1CT:1CT	200	5.0	4.2	18	0.3	0.9	G
T-51113	1CT:1CT	50	5.2	5.6	18	0.5	1.3	G
T-51114	1CT:1CT	20	3.2	4.1	21	0.4	0.9	G
T-51115	1CT:1CT	10	3.7	5.1	22	0.5	0.9	G
T-51117	2CT:1CT	5000	25.0	10.5	60	1.3	3.9	G
T-51118	2CT:1CT	2000	16.0	11.0	19	1.8	2.5	G
T-51119	2CT:1CT	500	8.5	5.6	12	1.2	1.4	G
T-51120	2CT:1CT	200	5.0	3.2	8	0.8	0.9	G
T-51121	2CT:1CT	50	5.2	5.2	12	1.3	1.3	G
T-51122	2CT:1CT	20	5.8	7.5	12	1.5	1.3	G
T-51123	2CT:1CT	10	3.7	4.5	9	1.5	0.9	G

Schematics  
Style "A"



Style "G"



"G6-Wide"  
Package  
Dimensions in  
inches (mm)

