

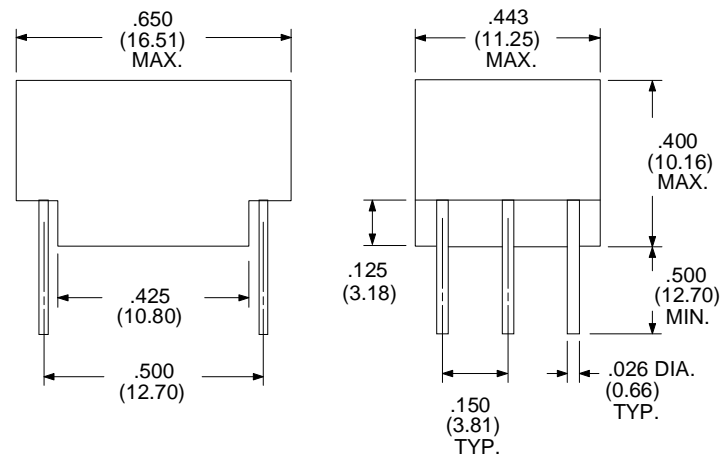
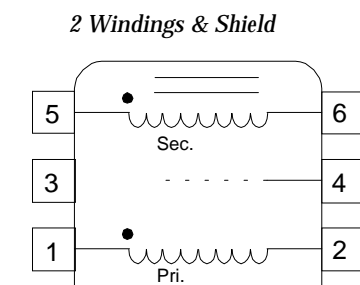
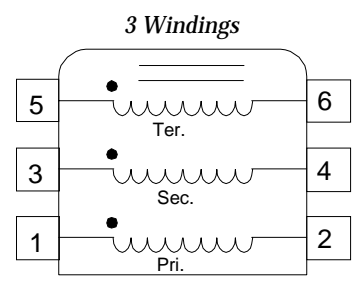
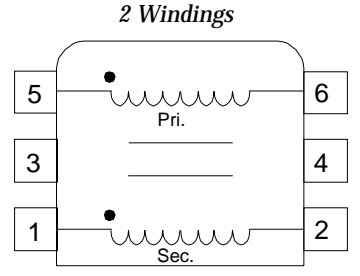
# Multi-Purpose Transformers with optional Electrostatic Shielding

High Flux Density  
Isolation 700V<sub>RMS</sub> minimum  
300V Peak Pulse Voltage

Electrical Specifications at 25°C

Part No.	Turns Ratio ± 5%	OCL ± 20% (mH)	E-T min. (V-μS)	Rise Time max (ns)	Pri / Sec C <sub>ww</sub> max (pF)	L <sub>L</sub> max. (μH)	Pri. DCR max. (Ω)	Sec. DCR max. (Ω)	Ter. DCR max. (Ω)
T-20200	1:1	0.06	34.0	7.0	24.0	1.2	0.7	0.7	---
T-20201	1:1	0.5	46.0	8.0	26.0	1.7	1.3	1.4	---
T-20202	1:1	1.3	84.0	30.0	40.0	3.0	3.6	3.8	---
T-20203	1:1	2.5	126.0	30.0	39.0	4.0	5.8	6.1	---
T-20204	1:1	5.0	175.0	80.0	38.0	14.0	9.8	11.0	---
T-20205	1:1	20.0	250.0	80.0	87.0	6.9	27.0	28.0	---
T-20206	1:2	0.5	46.0	40.0	37.0	1.6	0.9	6.3	---
T-20207	1:2	1.0	70.0	50.0	36.0	2.2	1.4	3.1	---
T-20208	1:2	6.0	175.0	100.0	36.0	15.0	5.0	24.0	---
T-20209	1:3	2.5	140.0	80.0	83.0	2.7	6.5	19.0	---
T-20210	1:4	2.5	140.0	170.0	95.0	3.0	12.0	45.0	---
T-20211	1:1:1	0.06	34.0	7.0	23.0	1.3	0.6	0.6	0.6
T-20212	1:1:1	0.5	46.0	9.0	27.0	2.0	1.4	1.5	1.6
T-20213	1:1:1	1.3	91.0	30.0	38.0	3.2	3.6	3.8	3.9
T-20214	1:1:1	5.0	196.0	70.0	35.0	13.0	8.8	9.6	11.0
T-20215	1:1:1	10.0	245.0	100.0	36.0	14.0	14.0	15.0	16.0
T-20216	2:1:1	0.5	46.0	30.0	29.0	1.5	1.5	0.3	0.3
T-20217	2:1:1	10.0	210.0	40.0	42.0	13.0	7.8	4.2	4.4
T-20219	4:1:2	5.0	190.0	100.0	51.0	8.4	9.3	0.6	4.9
T-20220	4:1:2	10.0	182.0	90.0	38.0	13.0	7.6	0.6	4.4
T-20223	4:1:4	3.0	160.0	80.0	24.0	12.0	7.0	0.5	7.8
T-20224	4:1	20.0	420.0	100.0	75.0	13.0	36.0	2.2	---
T-20225	8:1	2.5	112.0	140.0	16.0	16.0	5.6	0.5	---
T-20226	1:2:1	2.3	140.0	70.0	44.0	4.2	6.0	13.0	6.8
T-20227	1:4:1	0.8	63.0	180.0	39.0	2.0	1.0	17.0	1.1

## Schematic Diagrams



# Multi-Purpose Transformers with Electrostatic Shielding

High Flux Density  
Isolation 700V<sub>RMS</sub> minimum  
300V Peak Pulse Voltage

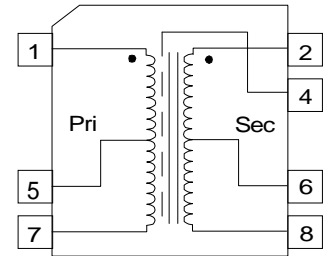
Common Mode Rejection Ratio: 1000:1 min.

Electrical Specifications at 25°C

(With Shield) Part No.	Turns Ratio ± 5%	OCL ± 20% (mH)	E-T min. (V-μS)	Rise Time max. (ns)	Pri / Sec C <sub>w/w</sub> max. (pF)	L <sub>L</sub> max. (μH)	Pri. DCR max. (Ω)	Sec. DCR max. (Ω)	Ter. DCR max. (Ω)
T-20228	1:1	0.2	91.0	17.0	3.1	2.7	1.5	1.5	---
T-20229	1:1	1.0	77.0	19.0	2.8	4.1	1.1	1.1	---
T-20230	1:1	10.0	224.0	200.0	22.0	4.5	11.0	11.0	---
T-20231	1:2	0.2	84.0	40.0	3.2	3.0	1.5	3.2	---
T-20232	1:2	1.0	77.0	46.0	3.2	4.62	1.1	2.5	---
T-20233	1:2	10.0	224.0	142.0	27.0	7.6	10.0	22.0	---
T-20234	1:1:1	0.2	91.0	19.0	2.8	4.8	1.8	1.8	1.8
T-20235	1:1:1	1.0	77.0	19.0	3.1	5.6	1.1	1.1	1.1
T-20236	1:1:1	10.0	224.0	84.0	24.0	6.4	11.0	11.0	11.0
T-20237	1CT:1CT	0.2	91.0	19.0	2.6	2.7	1.1	1.1	---
T-20238	1CT:1CT	1.0	77.0	21.0	2.5	3.2	1.8	1.8	---
T-20239	1CT:1CT	10.0	252.0	60.0	14.0	2.5	14.0	14.0	---

## Schematic Diagrams

### 2 CT Windings & Shield



### 3 Windings & Shield

