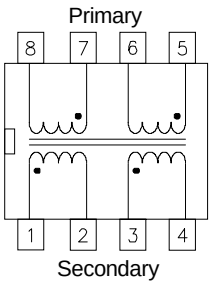
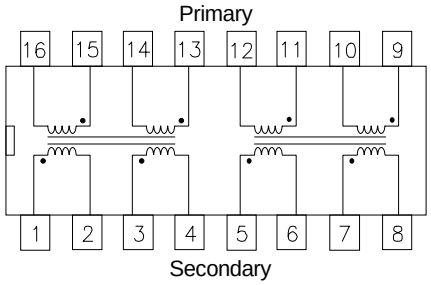
Token Ring Transformers

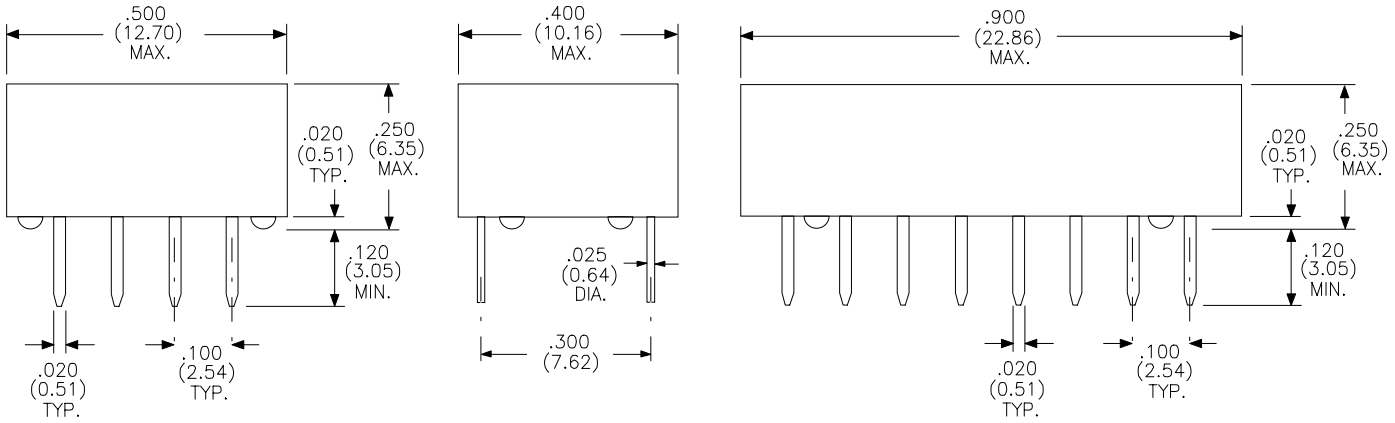
IEEE 802.5 Compatible -- High Isolation
Single and Dual Low Profile Packages
Designed For IBM Token Ring Applications
Insertion Loss ..... 0.5 dB max. at 10 MHz
Return Loss ..... 20 dB min. at 5 MHz
Dielectric withstanding voltage ..... 500 Vrms
CMRR ..... -60 dB min. at 1 MHz





Electrical Specifications at 25°C

Part Number	Turns Ratio	OCL min. (µH)	$C_{w/w}$ max. (pF)	L_L max. (µH)	Rise Time max. (ns)	Pri & Sec. DCR max. (Ω)	Style	Package
T-11200	1:1:2:2	1000	15	.40	15.0	0.4 & 0.8	Single	8-Pin
T-11201	1:1:2:2	1000	15	.40	15.0	0.4 & 0.8	Dual	16-Pin
T-11202	1:1:2:2	250	15	.15	15.0	0.5 & 0.8	Single	8-Pin
T-11203	1:1:2:2	250	15	.15	15.0	0.5 & 0.8	Dual	16-Pin
T-11204	1:1:1:1	750	25	.20	5.0	1.0 & 1.0	Single	8-Pin
T-11205	1:1:1:1	750	25	.20	5.0	1.0 & 1.0	Dual	16-Pin



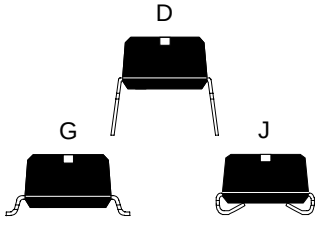
Token Ring Transformers - DIP / SMD Packages

Refer to Schematic Diagrams and General Parameters at top of page.

Electrical Specifications at 25°C

DIP Part Number	Turns Ratio	OCL min. (µH)	$C_{w/w}$ max. (pF)	L_L max. (µH)	Rise Time max. (ns)	Pri & Sec. DCR max. (Ω)	Style	Package
T-11280	1:1:2:2	1000	15	.40	15.0	0.4 & 0.8	Single	8-Pin
T-11281	1:1:2:2	1000	15	.40	15.0	0.4 & 0.8	Dual	16-Pin
T-11282	1:1:2:2	250	15	.15	15.0	0.5 & 0.8	Single	8-Pin
T-11283	1:1:2:2	250	15	.15	15.0	0.5 & 0.8	Dual	16-Pin
T-11284	1:1:1:1	750	25	.20	5.0	1.0 & 1.0	Single	8-Pin
T-11285	1:1:1:1	750	25	.20	5.0	1.0 & 1.0	Dual	16-Pin
T-11206	1:1:2:2	60	14	.30	3.0	0.2 & 0.4	Single	8-Pin
T-11208	1:1:2:2	60	14	.30	3.0	0.2 & 0.4	Dual	16-Pin
T-11210	1:1:1:1	60	14	.30	3.0	0.2 & 0.2	SIngle	8-Pin
T-11212	1:1:1:1	60	14	.30	3.0	0.2 & 0.2	Dual	16-Pin

8 &16 Pin DIP/SMD Packages
(Add *G* or *J* to P/N for SMD)
See pg. 40, fig. 4, 5 & 6



SMD versions available on Tape & Reel

Specifications subject to change without notice.

For other values & Custom Designs, contact factory.

TOK - 7/97

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