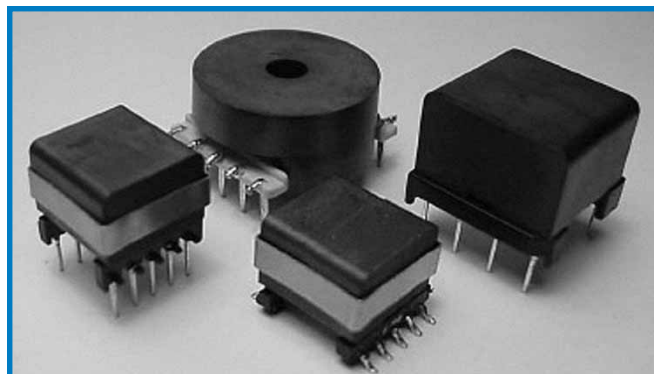




- Central Office or Remote Applications
- Excellent THD performance
- Low insertion loss enables maximum loop lengths
- Meets ANSI T1E1.4/96-006, ETSI ETR-152 and Bellcore TA-NWT-001210 standards
- Designed to optimize performance with the listed manufacturer's chipset specifications
- Surface mount models available
- UL94V-0 materials
- ISO 9001 Certified Supplier
- UL/BABT Safety approvals**

Specifications

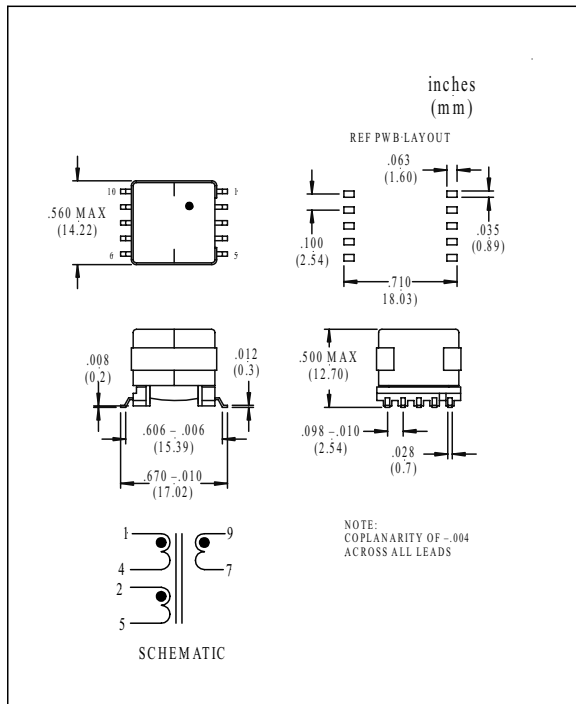
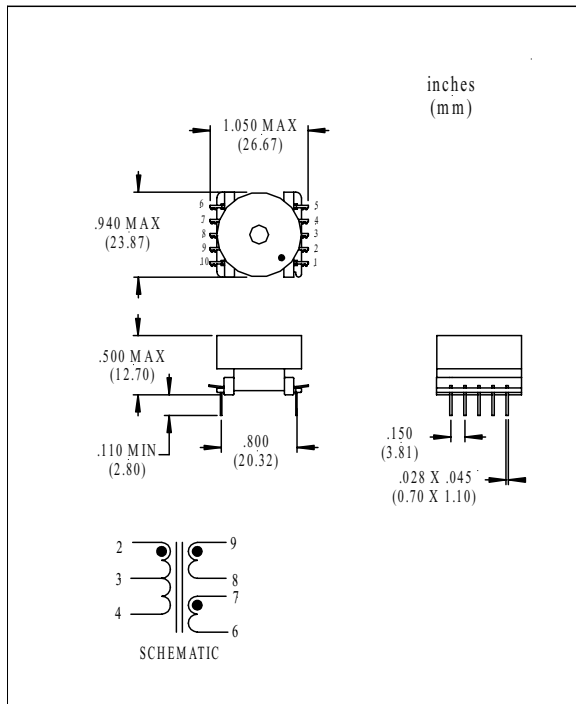
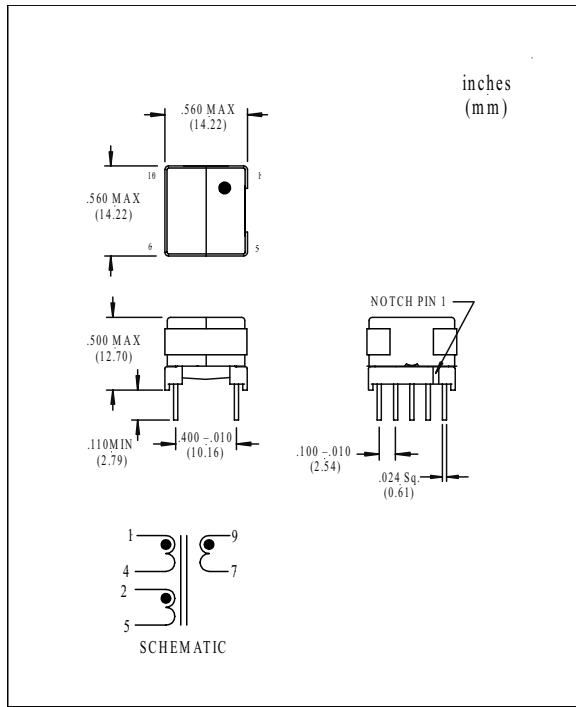
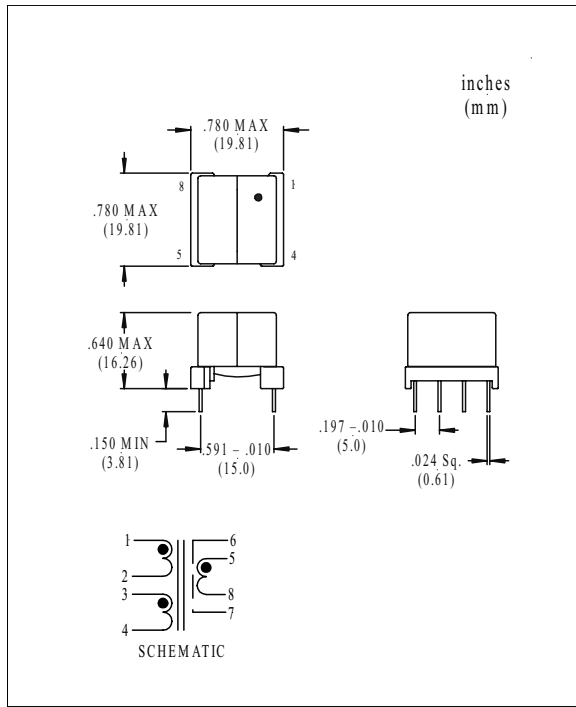
Schott P/N	Chip P/N	App Datarate Kbps	OCL Line MH	OCL Ind Tol ±%	Turns Ratio Chip:Line ±2%	Leakage μH Max	DCR Chip Ohms Max	DCR Line Ohms Max	Dielectric Strength VAC Min	Package / Schematic
31438	BT8921/70	784	3.0	5	1:1:1	11	1.00	2.50	1500	EP13 THD
31742	BT8921/70	1168	2.0	5	1:1:1	25	1.00	2.50	1500	EP13 THD
29330	BT8921/70	784	3.0	3	1:1:1	40	1.05	2.50	2500*	EP17 THD
29331	BT8921/70	1168	2.0	3	1:1:1	40	1.00	2.50	2500*	EP17 THD
30513	BT8921/70	784	3.0	5	1CT:1:1	16	2.20	2.20	1500	23x11 THD
30514	BT8921/70	1168	2.0	5	1CT:1:1	16	2.20	2.20	1500*	23x11 THD
33846	BT8952	784	3.0	4	2CT:1:1	20	2.06	2.09	1500	EP13 THD
33847	BT8952	1168	2.0	3	2CT:1:1	20	2.06	2.09	1500	EP13 THD
22632	BT8952	784	3.0	3	2:1:1	30	3.40	2.50	2500*	EP17 THD
22320	BT8952	1168	2.0	3	2:1:1	20	2.10	2.00	2500*	EP17 THD
29872	BT8960	160	8.0	3	1:1:1	50	2.10	3.20	2500*	EP17 THD
28887	BT8960	288	5.0	5	1:1:1	50	2.10	3.20	2500*	EP17 THD
28888	BT8960	416	3.5	5	1:1:1	25	1.60	3.20	3550*	EP17 THD
30546	BT8970	784	3.0	6	1:2	11	1.00	2.50	2050**	EP13 THD
35548	BT8970 / CN8973	1168	2.0	6	1:2	10	1.40	2.50	1500**	EP13 THD (6)
36437	CN8973	144-2320	2.0	6	1:2	10	1.40	2.50	1500**	EP13 SMD (7)

Parts availability subject to Schott manufacturing schedules and leadtimes. Not all parts available from stock. Please contact us for more details and availability. The Adobe Acrobat Reader is required to view these linked documents.

Electrical Specifications Test Criteria

1. These transformers are designed for operating within a temperature range of -40° C to +85° C. All electrical characteristics are reported for operating at 25° C.
2. Inductance is measured at 10 kHz, 0.1 Vrms, leakage inductance at 100 kHz, 0.1 Vrms.
3. *Designed to meet UL 1950/IEC-950 isolation and insulation requirements.
4. **BABT approved.
5. For complete parameters of components listed above, request individual specification sheets .
6. 35548 height is .510 max.
7. BABT Pending.

All data is believed to be accurate at time of printing. Schott Corporation reserves the right to make changes without notification. "Schott" is a trade name of Schott Corporation. All other trademarks and trade names are the property of their respective holder.



Schott Corporation
1000 Parkers Lake Road
Wayzata, Minnesota 55391
U.S.A.

Tel: + (952) 475-1173

Fax: + (952) 475-1786

Email: salesd@schottcorp.com

Web: http://www.schottcorp.com

All statements and technical information contained herein are believed to be accurate, but the accuracy and completeness thereof is not guaranteed. If any product is found to be defective, Schott Corporation's (Seller) only obligation shall be to replace such quantity of the product proved to be defective. User shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection herewith. Seller shall not be liable for any direct, consequential, or incidental loss or damage. Conditions not specifically stated herein shall be governed by established trade customs. Schott Corporation reserves the right to make changes without notification. "Schott" is a trade name of Schott Corporation. All other trademarks and trade names are the property of their respective holder.