

- Small dual surface mount package
- Meets UL 1459, designed to meet FCC and ITU-TS G.703
- Dual surface mount package contains both transmit and receive transformers
- Models matched to leading transceiver ICs
- Isolation voltage: 1500 Vrms

## Specifications

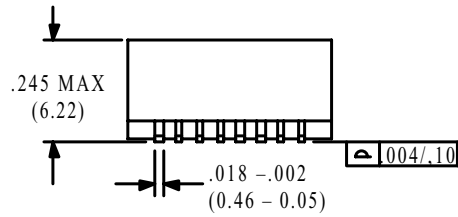
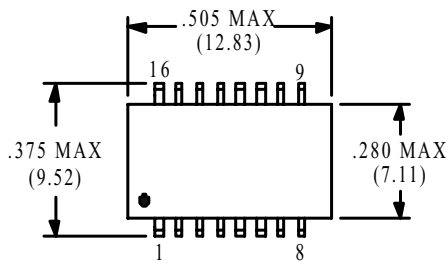
Schott P/N	Turns Ratio Pri:Sec +/- 5%	Pri OCL mH Min	Leakage uH Max	IWC pF Max	DCR Primary Ohms Max	DCR Secondary Ohms Max	Package Schematic	Primary Pins
32136	1CT:2CT&1CT:2CT	1.20 & 1.20	.60 & .60	30 & 30	.70 & .70	1.40 & 1.40	SM/1	16-14, 6-8
32372	1CT:2CT&1:1.36CT	1.20 & 1.20	.60 & .60	30 & 30	.70 & .70	1.00 & 0.80	SM/2	16-14, 6-8
32373	1:1.15CT&1CT:2CT	1.20 & 1.20	.60 & .60	30 & 30	.70 & .70	0.70 & 1.00	SM/3	16-14, 6-8
32374	1:1:1.266 & 1CT:2CT	1.20 & 1.20	.60 & .60	30 & 30	.70 & .70	0.80 & 1.00	SM/3	16-14, 6-8
32375	1CT:1.15CT & 1CT:1.15CT	1.20 & 1.20	.60 & .60	30 & 30	.70 & .70	0.75 & 0.75	SM/1	1-3, 6-8
32376	1CT:1CT & 1CT:2CT	1.20 & 1.20	.60 & .60	30 & 30	.70 & .70	0.70 & 1.00	SM/1	16-14, 6-8
32377	1CT:1.41CT&1CT:1.41CT	1.00 & 1.00	.60 & .60	30 & 30	.70 & .70	0.90 & 0.90	SM/1	16-14, 11-9
39020	1CT:2.42CT&1CT:2.42CT	1.20 & 1.20	.50 & .50	25 & 25	.35 & .35	0.60 & 0.60	SM/1	1-3, 6-8
38236	1CT:2.42CT&1CT:1CT	1.20 & 1.20	.50 & .50	30 & 30	.35 & .35	0.60 & 0.60	SM/1	1-3, 6-8

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

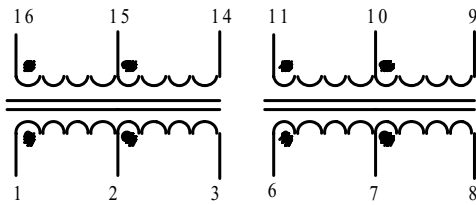
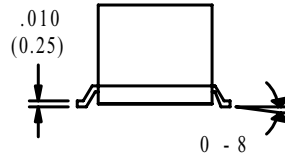
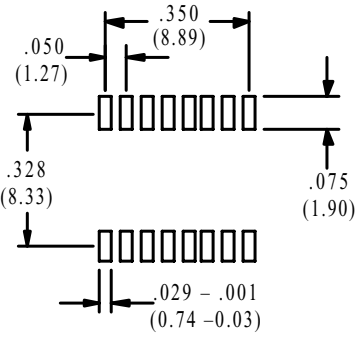
1. These transformers are designed for operating within a temperature range of 0°C to +70°C.
2. All electrical characteristics are reported for operating at 25°C.
3. Inductance is measured at 10 kHz, 0.1 Vrms, leakage at 1 MHz, 0.1 Vrms.

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.

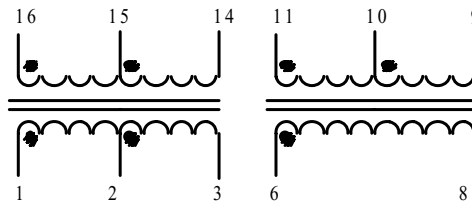


SUGGESTED PAD LAYOUT

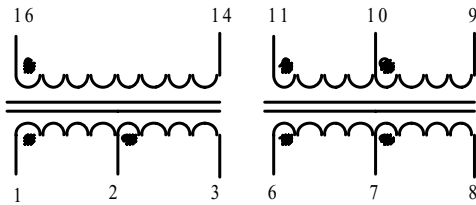
inches  
(mm)



SM/1



SM/2



SM/3

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