

# TELECOMMUNICATIONS PRODUCTS

## SINGLE, DUAL TRANSFORMERS

### T1/E1/CEPT/ISDN-Pri—SINGLE, DUAL

Part Number	Turns Ratio	Package L/W/H (in.)*	Data Sheet
<b>SINGLE TRANSFORMERS</b>			
<b>1.5 kV Isolation, Standard Temperature Range, THT</b>			
PE-64931NL	1:1:1 (1:2CS)	.350/.500/.250	T608
PE-64933NL	1CT:3CT	.350/.500/.250	T608
PE-64934NL	1:1	.350/.500/.250	T608
PE-64936NL	1CT:1	.350/.500/.250	T608
PE-64937NL	1:1.36	.350/.500/.250	T608
PE-64940NL	1:1:1.58	.350/.500/.250	T608
PE-64941NL	1:1:2	.350/.500/.250	T608
PE-64942NL	1:1:2.62	.350/.500/.250	T608
PE-64943NL	1CT:2CT	.350/.500/.250	T608
PE-65351NL	1:2CT	.350/.500/.250	T608
PE-65363NL	1:4CT	.350/.500/.250	T608
PE-65379NL	1:1.14CT	.350/.500/.250	T608
PE-65388NL	1:1.15CT	.350/.500/.250	T608
PE-65389NL	1:1:1.266	.350/.500/.250	T608
PE-65415NL	1CT:2CT	.350/.500/.250	T608
PE-65558NL	1:2.3CT	.350/.500/.250	T608
PE-65586NL	1:1.36CT	.350/.500/.250	T608
PE-65755NL	1CT:1CT	.350/.500/.250	T608
PE-68644NL	1CT:1	.350/.500/.250	T608
PE-68645NL	1:1.36CT	.350/.500/.250	T608
T1054NL	1:1.5CT	.350/.500/.250	T608
T1249NL	1:1.26CT	.350/.500/.250	T608
<b>1.5 kV Isolation, Extended Temperature Range, THT</b>			
PE-68664NL	1:1/1.26	.350/.500/.250	T608
PE-65340NL	1:1.36	.350/.500/.250	T608
PE-65770NL	1:1.15CT	.350/.500/.250	T608
PE-65771NL	1CT:2CT	.350/.500/.250	T608
PE-65778NL	1CT:1CT	.350/.500/.250	T608
PE-68600NL	1CT:3CT	.350/.500/.250	T608
TX1252NL	1CT:1	.350/.500/.250	T608
T1229NL	1:1.583CT	.350/.500/.250	T659
<b>1.5 kV Isolation, Extended Temperature Range, SMT</b>			
TX1281	1CT:1	.220/.305/.200	T669
TX1282	1.14CT:1	.220/.305/.200	T669
TX1283	1.35CT:1	.220/.305/.200	T669
TX1284	1.26CT:1	.220/.305/.200	T669
TX1491	1CT:1	.220/.305/.200	T669
TX1492	2CT:1	.220/.305/.200	T669
TX1314	1:1/1.26	.300/.390/.250	T678
TX1315	1CT:1CT	.300/.390/.250	T678
TX1320	1CT:1.36CT	.300/.390/.250	T678
<b>3.0 kV – Reinforced Insulation per IEC 950, THT</b>			
PE-65830NL	1:1:1.58	.558/.558/.400	T608
PE-65831NL	1:1:2	.558/.558/.400	T608
PE-65832NL	1:1.36CT	.558/.558/.400	T608
PE-65833NL	1CT:2CT	.558/.558/.400	T608
PE-65834NL	1:1	.558/.558/.400	T608
PE-65835NL	1CT:2CT	.558/.558/.400	T608
PE-65836NL	1CT:3CT:1	.558/.558/.400	T608
PE-65837NL	1:1.08:1.36	.558/.558/.400	T608
PE-65838NL	1:1.14	.558/.558/.400	T608
PE-65839NL	1:1:1.266	.558/.558/.400	T608
PE-68646NL	1:1.58:2	.558/.558/.400	T608
PE-68788NL	1CT:1.41CT	.558/.558/.400	T608

Part Number	Turns Ratio	Package L/W/H (in.)*	Data Sheet
<b>DUAL TRANSFORMERS</b>			
<b>1.5 kV Isolation, Extended Temperature Range, THT</b>			
PE-68618NL	1CT:1CT & 1CT:3CT:0.25	1.000/.390/.290	T608
PE-64950NL	1CT:1CT & 1CT:3CT:1	1.000/.390/.290	T608
PE-65567NL	1:1.15CT & 1:2CT	.800/.390/.290	T608
PE-65568NL	1:1:1.266 & 1:2CT	.800/.390/.290	T608
PE-65774NL	1CT:2CT & 1:1.36CT	.800/.390/.290	T608
<b>1.5 kV Isolation, Standard Temperature Range, THT</b>			
PE-64951NL	1:2CT & 1:2CT	.800/.390/.250	T608
PE-64952NL	1:2CT & 1:1.36CT	.800/.390/.250	T608
PE-64953NL	1:2CT & 1:2CT	.800/.390/.250	T608
PE-64954NL	1CT:2CT & 1:1	.800/.390/.250	T608
PE-64955NL	1.58:2CT & 1.58:1	.800/.390/.250	T608
PE-64956NL	2:2CT & 2:1	.800/.390/.250	T608
PE-64957NL	2.62:2CT & 2.62:1	.800/.390/.250	T608
PE-65565NL	1:1.15CT & 1:2CT	.800/.390/.290	T608
PE-65566NL	1:1:1.266 & 1:2CT	.800/.390/.290	T608
<b>1.5 kV Isolation, Standard Temperature Range, BH Package, SMT</b>			
PE-65861NL	1CT:2CT & 1CT:2CT	.505/.375/.245	T608
PE-65866NL	1:1/1.26 & 1CT:2CT	.505/.375/.245	T608
PE-65870NL	1CT:1.15CT & 1CT:1.15CT	.505/.375/.245	T608
PE-68678NL	1CT:1CT & 1CT:2CT	.505/.375/.245	T608
PE-68786NL	1CT:1.41CT & 1CT:1.41CT	.505/.375/.245	T608
T1023NL	1CT:1.41CT & 1CT:1.41CT	.505/.375/.245	T608
T1137NL	1CT:2.42CT & 1CT: 2.42CT	.505/.375/.245	T651
T1021NL	2CT:1/1.26 & 2CT:1/1.26	.505/.375/.245	T637
T1090NL	1CT:2CT & 1CT:2CT	.505/.375/.245	T608
T1091NL	1CT:2CT & 1:1.36CT	.505/.375/.245	T608
T1076NL	1:1.15CT & 1CT:2CT	.505/.375/.245	T608
TT1094NL	1CT:1CT & 1CT:2CT	.505/.375/.245	T608
T1144NL	1CT:1CT & 1CT:2.4CT	.505/.375/.245	T608
T1096NL	1CT:1.41CT & 1CT:1.41CT	.505/.375/.245	T608
T1097NL	1CT:1CT & 1CT:1.67CT	.505/.375/.245	T608
T1146NL	1:2/2.4 & 1:0.79/1	.505/.375/.245	T608
TX1089NL	1CT:1CT & 1CT:1CT	.505/.375/.245	T608
TX1099NL	1CT:1:0.8 & 1CT:1:0.8	.505/.375/.245	T608
TX1287NL	1CT:2.42CT & 1CT: 2.42CT	.505/.375/.245	T608
TX1188NL	1CT:2CT & 1CT:2CT	.505/.375/.245	T608
TX1467NL	1CT:1:1 & 1CT:1:1	.505/.375/.245	T608
<b>1.5 kV Isolation, Standard Temperature Range, ANTE Package, SMT</b>			
PE-68861NL	1CT:2CT & 1CT:2CT	.675/.600/.340	T608
PE-68862NL	1CT:2CT & 1:1.36CT	.675/.600/.340	T608
PE-68864NL	1CT:2CT & 1:1	.675/.600/.340	T608
PE-68866NL	1:1/1.26 & 1:2CT	.675/.600/.340	T608
PE-68836NL	1:1/1.26 & 1:1/1.26	.675/.600/.340	T608
PE-68822NL	1CT:2CT & 1:1.36CT	.675/.600/.340	T608
PE-68826NL	1:1/1.26 & 1:2CT	.675/.600/.340	T608
PE-68827NL	1:1CT & 2:1	.675/.600/.340	T608
PE-68828NL	1CT:1CT & 1CT:1CT	.675/.600/.340	T608
PE-68841NL	1CT:2CT & 1CT:2CT	.675/.600/.340	T608
PE-68874NL	1CT:1.15CT & 1CT:1.15CT	.675/.600/.340	T608
PE-68877NL	1CT:1CT & 1CT:2CT	.675/.600/.340	T608
PE-68884NL	1CT:1.36CT & 1CT:1.36CT	.675/.600/.340	T608

\*L/W/H is measured on surface mount parts tip to tip (height includes wash area).

SMT - Surface Mount Package

THT - Through Hole Package

# TELECOMMUNICATIONS PRODUCTS

## TRANSFORMERS DUAL, QUAD, OCTAL, TRANSFORMER/CHOKE INTERFACE MODULES

### T1/E1/CEPT/ISDN-Pri—DUAL, QUAD, OCTAL

Part Number	Turns Ratio	Package L/W/H (in.)*	Data Sheet
<b>3.0 kV Isolation – Standard Temperature Range, SMT</b>			
T1030NL	1CT:1CT & 1CT:1CT	.950/.745/.395	T617
T1030NL	1CS:1CS & 1CS:1.36CS	.950/.745/.395	T617
T1038	1CT:1CT & 1CT:1.36CT	.950/.745/.395	T617

### DUAL TRANSFORMER/CHOKE INTERFACE MODULES

#### 1.5 kV Isolation, Extended Temperature Range, SMT

T1212NL	1CT:1CT & 1CT:2CT	.675/.600/.340	T660
T1215NL	1CT:1.41CT & 1CT:1.41CT	.675/.600/.340	T660
T1217NL	1CT:2.42CT & 1CT:2.42CT	.675/.600/.340	T660
T1219NL	1CT:2.4CT & 1CT:1CT	.675/.600/.340	T660

### QUAD TRANSFORMER/CHOKE INTERFACE MODULES

#### 1.5 kV Isolation, Extended Temperature Range, SMT

T1176NL	1CT:2.4CT & 1CT:1CT	.690/.630/.225	T662
TX1192NL	1CT:2.42CT & 1CT:2.42CT	.690/.630/.225	T662
TX1193NL	1CT:2CT & 1CT:1CT	.690/.630/.225	T662

### QUAD TRANSFORMERS (four transformers per package)

#### 1.5 kV Isolation, Extended Temperature Range, SMT

TX1322NL	1CT:2.42CT & 1CT:2.42CT	.690/.630/.225	T662
TX1323NL	1CT:2CT & 1CT:1CT	.690/.630/.225	T662

### QUAD TRANSFORMERS (four transformers per package)

#### 1.5 kV Isolation, Standard Temperature Range, SMT

T1001NL	1:1 & 1:1.36	1.000/.425/.295	T615
T1006NL	1:1 & 1:2CT	1.000/.425/.295	T615
T1007NL	1:1.15	1.000/.425/.295	T615
T1009NL	1:1 & 1:1.265	1.000/.425/.295	T615

Part Number	Turns Ratio TX	Turns Ratio RX	Package L/W/H (in.)*	Data Sheet
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### OCTAL TRANSFORMERS (eight transformers per package)

#### 1.5 kV Isolation, Standard Temperature Range, SMT

T1063NL	1:1.36	1:1.36CT	1.125/.640/.230	T622
T1064NL	1:1.14	1:1.14CT	1.125/.640/.230	T622
T1065NL	1:2CT	1:2CT	1.125/.640/.230	T622
T1066NL	1:2	1:2CT	1.125/.640/.230	T622
T1067NL	1:1.36CT	1:2CT	1.125/.640/.230	T622
T1068NL	1:2CT	1:1CT	1.125/.640/.230	T622
T1073NL	1:2	1:2	1.125/.640/.230	T622
T1124NL	1:2CT	1CT:2	1.125/.640/.230	T622
T1129NL	1:1.36CT	1:1CT	1.125/.640/.230	T622
T1142NL	1:2.4	1:1	1.125/.640/.230	T622
T1145NL	1:2/2.4	1:0.79/1	1.125/.640/.230	T622

#### 1.5 kV Isolation, Extended Temperature Range, SMT

T1105NL	1:2CT	1:2CT	1.125/.640/.230	T622
T1106NL	1:2	1:2CT	1.125/.640/.230	T622
T1108NL	1:2CT	1:1CT	1.125/.640/.230	T622

Part Number	Turns Ratio TX	Turns Ratio RX	Package L/W/H (in.)*	Data Sheet
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### OCTAL TRANSFORMERS (eight transformers per package) (continued)

#### 1.5 kV Isolation, Standard Temperature Range, SMT

T1114NL	1:2CT	1CT:2	1.125/.640/.230	T622
T1231NL	1:2.4	1:1	1.125/.640/.230	T622
TX1262NL	1:2	1:2	1.125/.640/.230	T622
TX1266NL	1:2	1:1	1.125/.640/.230	T622
TX1294NL	1:1CT	1:1CT	1.125/.640/.230	T622
TX1295NL	1:1.26CT	1:1.26CT	1.125/.640/.230	T622
TX1299NL	1:2.42	1:2.42	1.125/.640/.230	T622
TX1341NL	1:2	1:2	1.000/.425/.295	T671
TX1342NL	1:1.15	1:1.15	1.000/.425/.295	T671
T1343NL	1:1.266	1:1.266	1.000/.425/.295	T671
TX1344NL	1:1	1:2	1.000/.425/.295	T671
TX1470NL	1:1.41	1:1.41	1.000/.425/.295	T671
TX1472NL	1: 2.4	1:1	1.000/.425/.295	T671
TX1473NL	1:2	1:1	1.000/.425/.295	T671
TX1474NL	1:2.42	1:2.42	1.000/.425/.295	T671
TX1471NL	1:1	1:1	1.000/.425/.295	T671

### OCTAL TRANSFORMER/CHOKE INTERFACE MODULES

#### 1.5 kV Isolation, Extended Temperature Range, SMT

TX1263NL	1:2	1:2	1.125/.640/.285	T682
TX1267NL	1:2	1:1	1.125/.640/.285	T682
TX1680NL	1:2CT	1CT:2	1.125/.680/.440	T694
TX1681NL	1:1CT	1CT:1	1.125/.680/.440	T694
TX1682NL	1:2CT	1CT:2	1.125/.680/.440	T694

### 16 CHANNEL T1/E1 TRANSFORMER BGA INTERFACE MODULES

#### 1.5 kV Isolation, Extended Temperature Range

TX1680NL	1:2CT	1CT:2	1.125/.680/.440	T695
TX1681NL	1:1CT	1CT:1	1.125/.680/.440	T695
TX1682NL	1:2CT	1CT:2	1.125/.680/.440	T695

### SONET/SDH (STM-1/E4/CMI)

Part Number	Turns Ratio	Primary Inductance OCL (µH MIN)	Package L/W/H (in.) <sup>1</sup>	Data Sheet
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#### DUAL, SMT

ST6200QNL	1CT:1CT	28	.455/.375/.225	T692
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1. **SOIC** = 50 mil pitch leads. Length and width are MAX package dimensions. Height dimensions include the wash area.

\*L/W/H is measured on surface mount parts tip to tip (height includes wash area).

SMT - Surface Mount Package

THT - Through Hole Package

# TELECOMMUNICATIONS PRODUCTS

## TRANSFORMERS, TRANSFORMER MODULES - SINGLE, DUAL, OCTAL, TWELVE

### T1/E1 Protection Modules

Part Number	Turns Ratio TX	Turns Ratio RX	Primary Inductance OCL (μH MIN)	Package L/W/H (in.)*	Data Sheet
<b>OCTAL TRANSFORMER MODULES, 1.5 kV Isolation</b>					
<b>Extended Temperature Range, Line Side Protection, SMT</b>					
T9030NL	1CT:2	1CT:1	1.2	1.255/.852/.305	T656
TX9031NL	1CT:2.4	1:1CT	1.2	1.255/.852/.305	T670
TX9032NL	1CT:1	1:1CT	1.2	1.255/.852/.305	T680
TX9033	1CT:1.14	1.14:1CT	1.2	1.255/.852/.305	T680

### IC Side Protection, SMT

TX9023NL	1:2	1:2	1.2	1.125/.640/.285	T674
TX9025NL	1:2CT	1:2	1.2	1.125/.640/.285	T686
TX9027NL	1:2	1:2	1.2	1.125/.640/.285	T691

### T3/DS3/E3/STS-1—Single, Dual, Triple, Quad, Six Port

Part Number	Turns Ratio	Primary Inductance OCL (μH MIN)	Package L/W/H (in.)*	Data Sheet
<b>SINGLE TRANSFORMERS, THT</b>				
PE-68629NL	1:1	40	.350/.500/.250	T606
PE-65966NL	1:1	40	.300/.280/.250	T606
PE-65663NL	1:1	40	.300/.400/.250	T606
PE-65969NL	1:2CT	19	.300/.280/.250	T606
PE-65664NL	1:2CT	35	.300/.400/.250	T606
PE-68630NL	1:2CT	19	.350/.500/.250	T606
PE-65779NL	1:4CT	200	.300/.400/.250	T606
PE-65856NL	1:1.73CT	50	.300/.280/.250	T606

### SMT

PE-65967NL	1:1	40	.300/.390/.250	T606
PE-65968NL	1:2CT	19	.300/.390/.250	T606

### Extended Temperature Range, SMT

T3001NL	1:1	100	.300/.390/.250	T619
T3002NL	1:2CT	40	.300/.390/.250	T619
T3011NL	1:1	100	.300/.390/.250	T619
T3012NL	1:2CT	40	.300/.390/.250	T619
T3027NL	1CT:1CT	40	.300/.390/.250	T619
T3029NL	1:1.15CT	40	.300/.390/.250	T619

### DUAL TRANSFORMERS, Extended Temperature Range, SMT,

T3020NL	1:2CT & 1:1	40 & 100	.505/.375/.245	T655
T3021NL	1:2CT & 1:2CT	100 & 100	.505/.375/.245	T655
T3023NL	1:1 & 1:1	40 & 40	.505/.375/.245	T655
TX3025NL	1CT:1CT & 1:1	100 & 100	.505/.375/.245	T655

### OCTAL TRANSFORMERS (Quad) , SMT,

TX3047NL	1:1	40	1.000/.425/.295	T663
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### TWELVE TRANSFORMERS (Six Port) Extended Temperature Range, SMT

TX3051NL	1:1	60	1.120/.630/.280	T668
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### ISDN U-Interface <sup>1</sup>

Part Number			Turns Ratio	OCL Line Side (mH M IN)	Package L/W/H (in.)*	Data Sheet
1.5-2.0 kV	2.5 kV	3 kV				
<b>THT</b>						
PE-65575	—	PE-68669NL	1.65:1	13.0_18.0	1.100/.750/.430	T603
PE-65578	—	—	1.32:1	7.0_8.3	1.100/.750/.430	T603
PE-65579NL	—	—	2.00:1	25.5_28.5	1.100/.950/.450	T603
PE-65581	—	—	1.50:1	14.2_15.8	1.100/.950/.450	T603
PE-65583NL	PE-68631	—	1.50:1	25.6_28.4	1.100/.950/.450	T603
PE-65584NL	PE-68681	—	1.50:1	25.6_28.4	1.100/.950/.450	T603
PE-68628NL	PE-68668NL	—	1.25:1	26.5_29.5	1.100/.950/.450	T603
T4008	—	—	1.50:1	73.0_98.0	1.050/.900/1.050	T616
T4022	—	—	1.6CS:1CT	8.41_2.60	.760/.870/.450	T625

Part Number	Turns Ratio	Primary Inductance OCL (mH MIN)	Package L/W/H (in.)*	Data Sheet
<b>SMT</b>				
T4001NL	1.25:1	26.5_30.0	.760/.870/.500	T 614
T4002	1.65:1	15.0_18.0	.760/.870/.500	T614
T4004NL	1.50:1	25.6_28.4	.760/.870/.500	T614
T4006NL	1.50:1	14.2_15.8	.760/.870/.500	T614
T4031NL	1.65CS:1CT	13.0_18.0	.695/.530/.485	T624
T4032	1.25CS:1CT	11.9_16.1	.695/.530/.485	T624
T4033NL	1.25CS:1CT	26.6_29.4	.695/.530/.485	T624
T4043NL	2CS:1CS	13.5_16.5	.695/.530/.485	T624
T4067NL	1.32CS:1	7.5_8.3	.695/.530/.485	T624

1. **Echo** Cancellation Hybrid unit **PE-3005** is also available.

### ISDN S-Interface — Single, Dual

Part Number	Turns Ratio	Primary Inductance OCL (mH MIN)	Package L/W/H (in.)*	Data Sheet
<b>SINGLE TRANSFORMERS, 2.0 kV ISOLATION THT</b>				
PE-64993NL	1:1	22	.560/.560/.400	T604
PE-64994NL	1:1.8	22	.560/.560/.400	T604
PE-64995NL	1:2	22	.560/.560/.400	T604
PE-64996	1:2.5	22	.560/.560/.400	T604
PE-64998NL	1:2.5	22	.560/.560/.400	T604
PE-64999NL	1:2	22	.560/.560/.400	T604
<b>DUAL TRANSFORMERS, 2.0 kV ISOLATION THT</b>				
PE-65492NL	1:1 & 1:2	22	.920/.560/.400	T604
PE-65493NL	1:1 & 1:1	22	.920/.560/.400	T604
PE-65495NL	1:2 & 1:2	22	.920/.560/.400	T604
PE-65498NL	1:2.5 & 1:2.5	22	.920/.560/.400	T604
PE-65499NL	1:2 & 1:2	22	.920/.560/.400	T604

### SMT

PE-65793	1:1 & 1:1	22	.950/.720/.390	T604
PE-65795	1:2 & 1:2	22	.950/.720/.390	T604
PE-65798	1:2.5 & 1:2.5	22	.950/.720/.390	T604
PE-65799	1:2 & 1:2	22	.950/.720/.390	T604
ST5048	1CS:2.5CS & 1CS:2.5CS	22	.987/.575/.340	ST5048
ST5069	1CS:2CS & 1CS:2CS	22	.987/.575/.340	ST5069

### Low Profile, SMT

T5005NL	1:2.5 & 1:2.5	22	.950/.720/.295	T613
T5007NL	1:2 & 1:2	22	.950/.720/.295	T613
T5008NL	1:1 & 1:1	22	.950/.720/.295	T613
T5010NL	1:1.8 & 1:1.8	22	.950/.720/.295	T613

\*L/W/H is measured on surface mount parts tip to tip (height includes wash area).

SMT - Surface Mount Package

THT - Through Hole Package

# TELECOMMUNICATIONS PRODUCTS

## TRANSFORMERS, TRANSFORMER/CHOKE MODULES

### ISDN S-Interface — Single, Dual (continued)

Part Number	Turns Ratio	Primary Inductance OCL (mH MIN)	Package L/W/H (in.)*	Data Sheet
<b>SINGLE TRANSFORMERS, 3.0 kV ISOLATION</b>				
<b>Reinforced Insulation per IEC 950 THT</b>				
PPE-68992NL	1:2CT	22	.750/.750/.500	T604
PE-68993NL	1:1	22	.750/.750/.500	T604
PE-68995NL	1:2	22	.750/.750/.500	T604
PE-68998NL	1:2.5	22	.750/.750/.500	T604
PE-68999NL	1:2	22	.750/.750/.500	T604
T5035	1CT:2CT	30	.578/.648/.565	T636

### ISDN S-Interface Modules, Transformer and Choke

Part Number	Turns Ratio	Pri. Inductance OCL (mH MIN)		Package L/W/H (in.)*	Data Sheet
		Txfmr	Choke		
<b>THT</b>					
T5011NL	1CT:1CT & 1CT:1CT	30	4.70	1.150/.420/.590	T632
T5012NL	1CT:2CT & 1CT:2CT	30	4.70	1.150/.420/.590	T632
T5013NL	1CT:2.5CT & 1CT:2.5CT	30	4.70	1.150/.420/.590	T632
T5015NL	1:2CT & 1:2CT	30	4.70	1.150/.420/.590	T632
<b>SMT</b>					
T5037NL	1CT:2.5CT & 1CT:2.5CT	30	4.70	1.170/.660/.320	T635
T5038NL	1CT:2CT & 1CT:2CT	30	0.47	1.170/.660/.320	T635
T5039NL	1CT:2.5CT & 1CT:2.5CT	30	0.47	1.170/.660/.320	T635
ST5201	1CS:2CS & 1CS:2CS	22	0.42	.987/.575/.340	ST5201
T5049NL	1CT:1CT & 1CT:1CT	30	4.70	1.170/.660/.320	T635

### Digital Audio, Single

Part Number	Turns Ratio	Primary Inductance OCL (mH MIN)	Package L/W/H (in.)*	Data Sheet
<b>THT</b>				
T6074NL <sup>1</sup>	1:1	.225	.350/.500/.250	T688
T6075NL	1:1	.225	.350/.500/.250	T688
PE-65948NL	1CT:1CT	3.5 - 6.5	.350/.500/.250	T602
PE-65612NL	1:1	2.5	.350/.500/.250	T601
<b>SMT</b>				
PE-65848NL	1CS:1CS	3.5 - 6.5	.480/.600/.340	T602
PE-65812NL	1:1	2.5	.480/.600/.340	T601

1. With shield

### Audio/Voice Band

<b>SMT</b>				
Isolation Voltage				
T6003NL	1:1	1500	.530/.695/.485	T628

### DDS/Switched 56

<b>SMT</b>				
T7002	1CT:1CT	40	.530/.695/.485	T629
T7006NL	1CT:1CT	40	.410/.525/.365	T629

\*L/W/H is measured on surface mount parts tip to tip (height includes wash area).

SMT - Surface Mount Package

THT - Through Hole Package