



FEATURES

- Dual SMT package contains both transmit and receive transformers
- Operating temperature of -40°C to +85°C
- Models matched to leading transceiver ICs
- Return loss meets requirements of G.703

TEST CONDITIONS

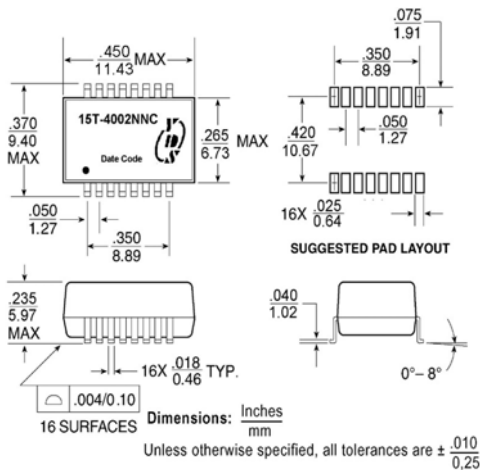
- Inductance ----- 100KHZ/100mV
- Leakage Inductance ----- 100KHZ/100mV
- Interwinding Capacitance-- 100KHZ/100mV



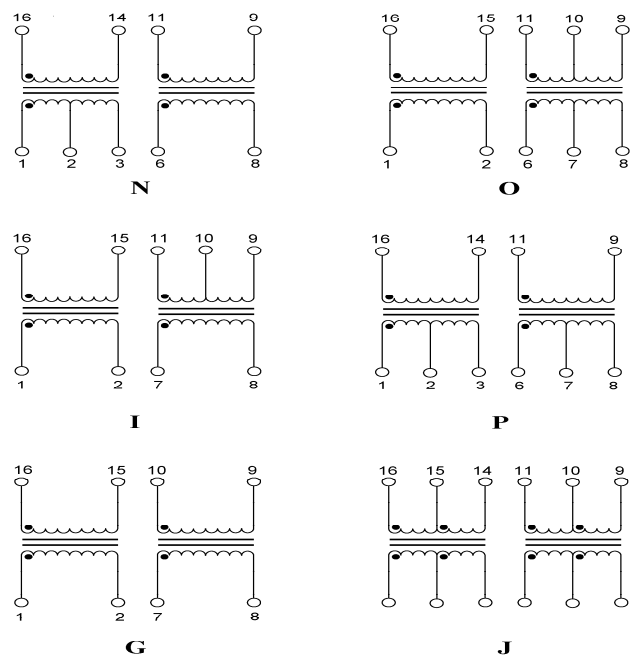
ELECTRICAL SPECIFICATIONS @25°C - Operating Temperature -40°C to +85°C

Part Number	Turns Ratio (±2%)		OCL. Primary (uH MIN.)		LL (uH MAX)		CW/W (pF MAX)		Isolation Voltage (Vrms MIN) 1500	Package/ Schematic	Primary Pins	
	TX	RX	TX	RX	TX	RX	TX	RX			TX	RX
15T-4002NNC	1:2CT	1:1	40	100	.120	.120	10	10	1500	N/N	16-14	6-8
15T-4003NPC	1:2CT	1:2CT	40	40	.100	.100	10	10	1500	N/P	16-14	11-9
15T-4003NGC	1:1	1:1	40	40	.110	.110	10	10	1500	N/G	1-2	7-8
15T-1014NOC	1CT:1CT	1:1	100	100	.120	.120	10	10	1500	N/O	6-8	16-15
15T-1012NIC	1:2CT	1:1	100	100	.120	.120	10	10	1500	N/I	7-8	16-15

Mechanicals



Schematics



Part Number: 15T - 400 2 N N C NL
A B C D E F G

- A:Series
- B:Inductance
- C:Sequence id
- D:Appearance
- E:Schematic
- F:Operating Temperature
- G:RoHS Version