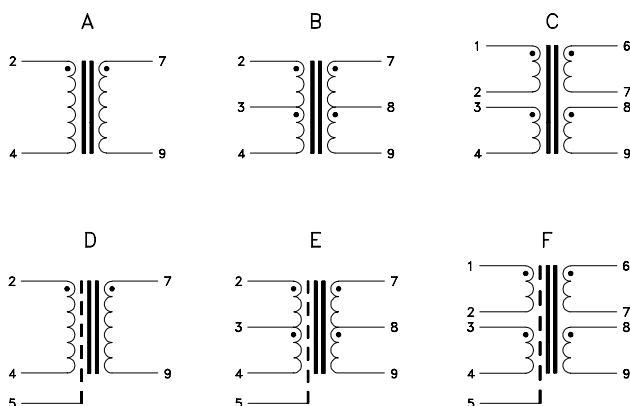


ELECTRICAL SPECIFICATIONS

PART NUMBER	PRIMARY L = 700 mH MIN	PRIMARY DCR = 35 Ω -15%	SECONDARY DCR = 45 Ω -15%	TURNS RATIO	IMPEDANCE RATIO (Ω)	SCHEMATIC DIAGRAM
OE13TT1	(2-4)	(2-4)	(7-9)	1:1	600:600	A
OE13TT2	(2-4)	(2-4)	(7-9)	1:1:1:1	150:150:150:150	B
OE13TT3	(1-4)	(1-4)	(6-9)	1:1:1:1	150:150:150:150	C
OE13TT4	(2-4)	(2-4)	(7-9)	1:1	600:600	D
OE13TT5	(2-4)	(2-4)	(7-9)	1:1:1:1	150:150:150:150	E
OE13TT6	(1-4)	(1-4)	(6-9)	1:1:1:1	150:150:150:150	F

SCHEMATIC DIAGRAMS

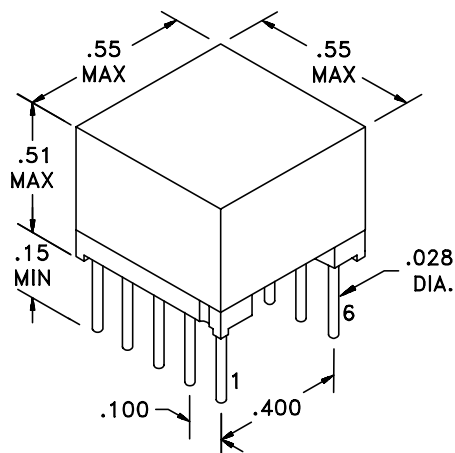


NOTES

1. Initial Inductance (L) is measured at 1 KHz with no DC.
2. Frequency Response is ± 1 db from 200 Hz-to-100 KHz.
3. Insertion Loss is < 1 db at 1 KHz.
4. Power Level is 6 mW MAX.
5. Maximum operating temperature is 130°C.
6. Dielectric Withstanding Voltage (primaries and shield-to-secondaries) is 1800 Vdc, 10 μ A MAX leakage per UL1459.
7. All mechanical dimensions are in inches.
8. Pins are hot solder dipped.

MECHANICAL SPECIFICATIONS

Weight: 6.3 grams



10 9 8 7 6
● ● ● ● ●

● ● ● ● ●
5 4 3 2 1

PC Board Footprint
(Top View)

SMD:

Available in SURFACE MOUNT configurations.

	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC.				
PROD.	MP	12-7-01		TELEPHONE COUPLING TRANSFORMERS				
ENG.	JC	12-7-01						
Q.A.	BT	12-7-01	TEST CONDITION 20° ± 5° C	DECIMALS .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. OE13TT
REV.	D	12-7-01						