

ELECTRICAL SPECIFICATIONS

T/R & Ø	Winding	Turns Ratio $\pm 2\%$	DCR $\Omega \pm 15\%$
DCR	(3-2) ref.	1.00	.037
	(1-4)	1.36 Ø	.30
	(6-7)	5.00 Ø	1.1

L (3-2) - 11.3 - 12.9 μH at 50 mVRMS, 30 kHz.

Short Circuit L (3-2) - .340 μH TYP at 10 mVRMS, 300 kHz with 1,4,6,& 7 shorted.

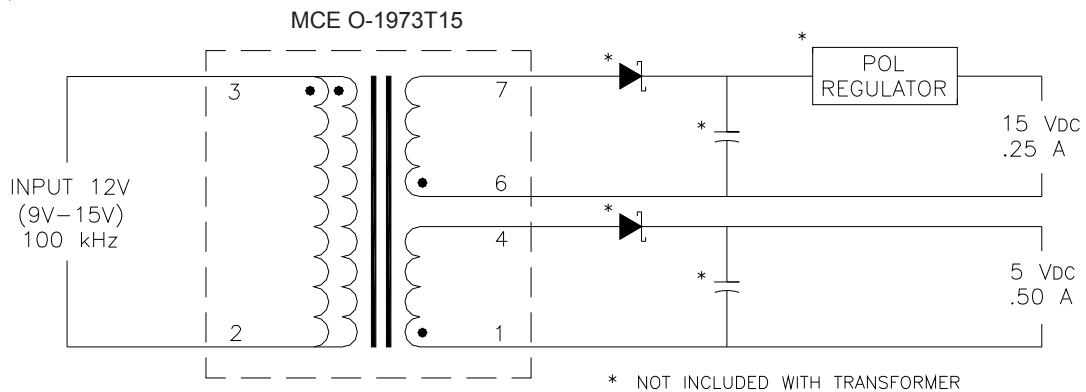
C - 50 pF TYP at 5 VRMS, 100 kHz from 2&3-to-1,4,6,& 7.

Duty Ratio - .50 MAX (Discontinuous Mode).

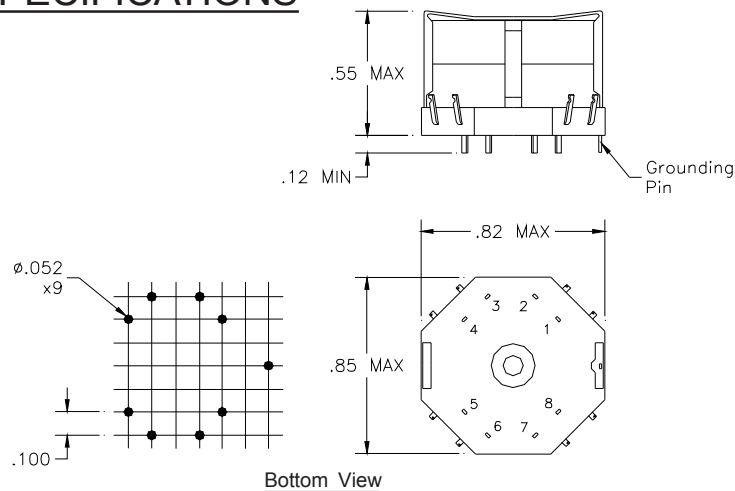
f - 100 kHz.

Dielectric Strength - 500 VDC, 5 μA MAX leakage from 3-to-1&6.

SCHEMATIC DIAGRAM



MECHANICAL SPECIFICATIONS



	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	JAP	11-2-12						
ENG.	JC	11-2-12		FLYBACK TRANSFORMER 12V TO 5V & 15V, 6.25 W				
Q.A.	CP	11-2-12	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. O-1973T15
REV.								