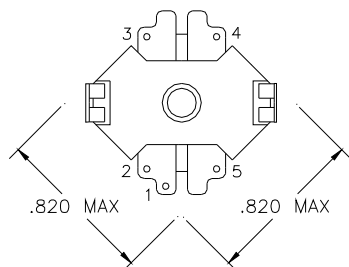
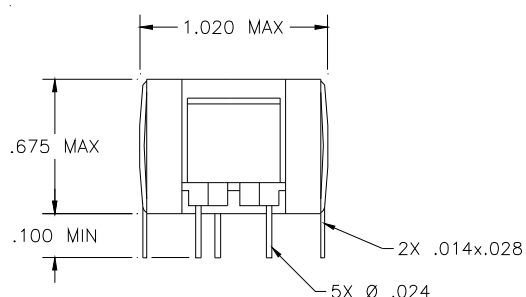


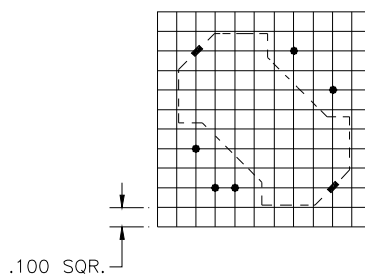
ELECTRICAL SPECIFICATIONS

COMMON MODE CHOKE (each winding)			DC FILTER CHOKE (windings connected in series)			
L - $\pm 10\%$ μH	I _{RMS} - MAX AMPS	R - $\pm 15\%$ OHMS	L - $\pm 10\%$ μH	IDC - MAX AMPS	R - $\pm 15\%$ OHMS	SELF RES. TYP - MHz
83	1.5	.044	330	1.5	.087	3.1

MECHANICAL SPECIFICATIONS

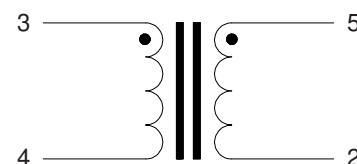


BOTTOM VIEW



PCB FOOTPRINT
(TOP VIEW)

SCHEMATIC



NOTES

1. Inductance measured at 100 mV, 10 kHz.
2. MAX Amps rating (AC or DC) is for a 40°C rise.
3. Maximum operating temperature is 130°C.
4. All electrical data at 20°±5°C.

	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478			
PROD.	MP	12-13-12		COMMON MODE or DC FILTER - CHOKE - RF			
ENG.	JC	12-13-12					
Q.A.	CP	12-13-12	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A
REV.							DWG. NO. O-1977L49