MK SERIES HIGH PERFORMANCE PC BOARD MOUNTING FILTERS

INTRODUCTIONS

1. Applications for UL 544 & UL 2601 health care equipment.
2. Direct PC board mounting for easy installation.

COMPONENTS

PART NO.	Cx (uF)	L (mH)
01MK4EM	0.1	10
03MK4EM		2.6
06MK4EM		1
10MK4EM		

MINIMUM INSERTION LOSS IN dB

COMMON MODE (L-G) IN 50 OHM SYSTEM							
TYPE	CURRENT RATING	FREQUENCY-MHz					
		.15	.50	1.0	5.0	10	30
01MK4EM	1A	15	30	35	35	20	7
03MK4EM	3A	15	25	30	25	15	7
06MK4EM	6A	10	20	20	20	15	7
10MK4EM	10A	10	20	20	20	15	7
DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM							
01MK4EM	1A	2	30	45	45	45	25
03MK4EM	3A	2	25	45	45	40	25
06MK4EM	6A	3	15	35	45	40	25
10MK4EM	10A	3	15	35	45	40	25

MECHANICAL CONSTRUCTION

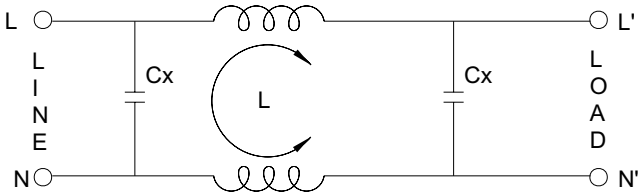


MK4EM

SPECIFICATIONS

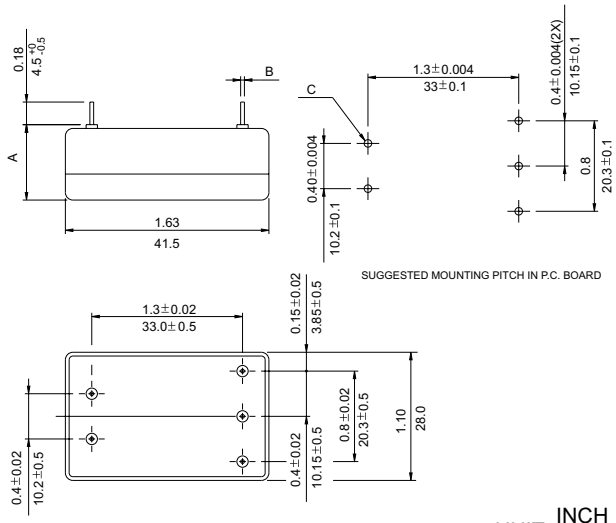
1. Maximum leakage current each
   line-to-ground @ 115VAC 60Hz: 2uA
   @ 250VAC 50Hz: 5uA
2. Hipot rating (one minute)
   line-to-ground: 2250VDC
   line-to-line: 1450VDC
3. Operating frequency: 50/60Hz
4. Rated voltage: 115/250VAC

ELECTRICAL SCHEMATIC



SERIES DIMENSIONS

PART NO.	DIMENSIONS IN INCHES/mm		
	A	B	C
01MK4E 03MK4E 06MK4E	0.65 16.5	0.03 0.8	0.04 1.1
10MK4E	0.79 20.0	0.047 1.2	0.06 1.5



UNIT: INCH / mm