



MK SERIES

HIGH PERFORMANCE PC BOARD MOUNTING FILTERS



INTRODUCTIONS

1. Direct PC board mounting for easy installation.
2. All part numbers are UL recognized, CSA certified and VDE approved.
3. Optional medical version.

COMPONENTS

PART NO.	Cx (uF)	L (mH)	Cy (pF)	R
01MK4E	0.1	10	2200	1MΩ
03MK4E		2.5		
06MK4E		1		
10MK4E				

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	
01MK4E	1A	30	50	40	40	35	20	
03MK4E	3A	20	30	45	48	45	30	
06MK4E	6A	15	25	30	45	40	30	
10MK4E	10A	12	20	30	30	35	25	
DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM								
01MK4E	1A	5	25	40	40	40	20	
03MK4E	3A	5	15	25	35	35	28	
06MK4E	6A	5	12	20	20	30	25	
10MK4E	10A	5	15	20	30	35	35	

MECHANICAL CONSTRUCTION

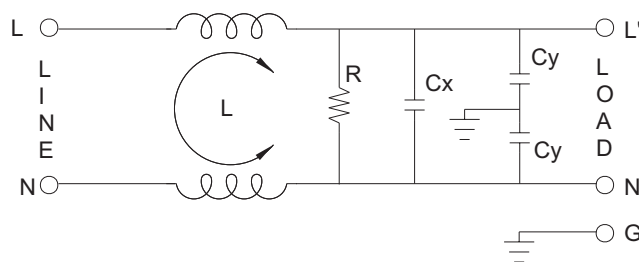


MK4E

SPECIFICATIONS

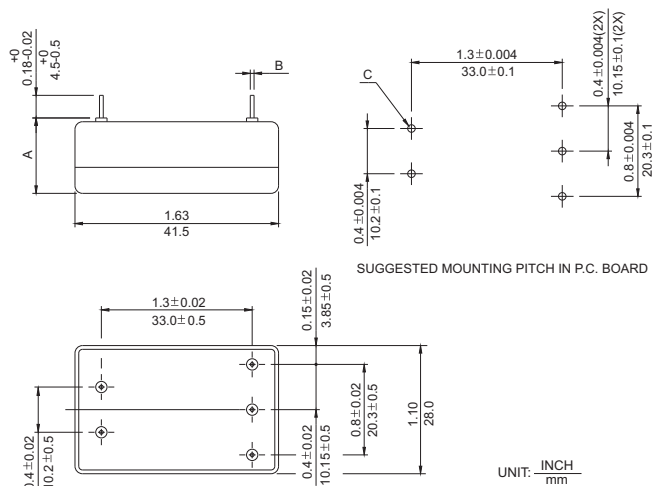
1. Maximum leakage current each
line-to-ground @115VAC 60Hz: 0.2mA
@250VAC 50Hz: 0.4mA
2. Hipot rating (one minute)
line-to-ground: 2250VDC
line-to-line: 1450VDC
3. Operating frequency: 50/60 Hz
4. Rated voltage: 115/250VAC

ELECTRICAL SCHEMATIC



SERIES DIMENSIONS

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



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