



TDH SERIES LOW VOLTAGE 3-PHASE 3-WIRE FILTERS

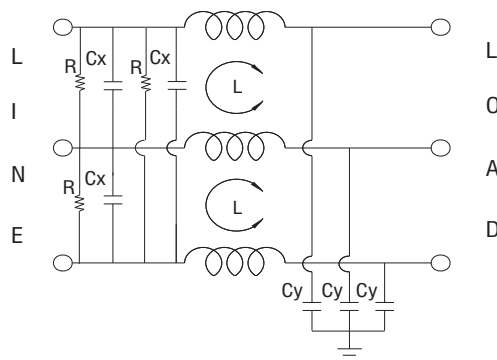
COMPONENT

PART NO.	L (mH)	Cx (uF)	Cy (pF)	R (KΩ)
10TDHG6	2.3	0.22	4700	680
20TDHG6	0.5			
30TDHS6	0.5			
40TDHS6	1.1	0.47		
50TDHS6	0.7	0.68		

INTRODUCTIONS

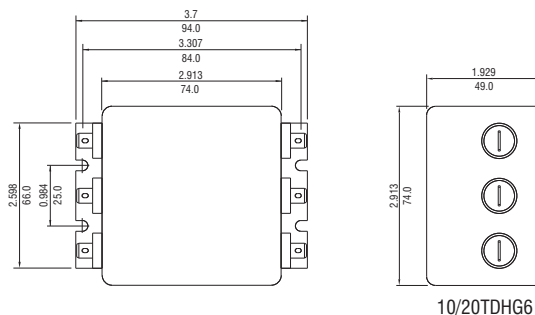
1. Applications: Electric equipment, UPS, machine tool, copy machine, automation equipment, robot, AC motor drive
2. Voltage rating: 250VAC
3. Operating frequency: 50/60Hz

ELECTRICAL SCHEMATIC

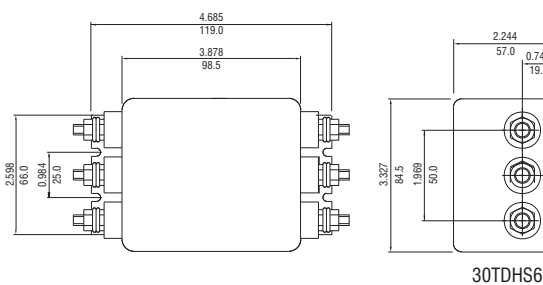


MINIMUM INSERTION LOSS IN dB

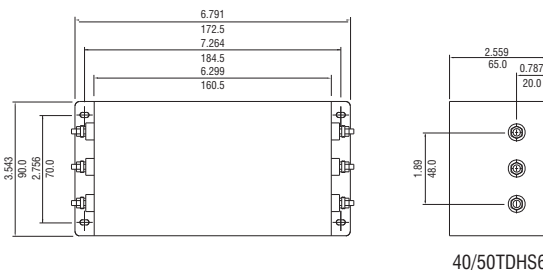
COMMONMODE(L-G)IN50OHMSYSTEM								
TYPE	CURRENT RATING	FREQUENCY -MHz						
		.15	.50	1.0	5.0	10	30	
10TDHG6	10A	25	40	40	40	40	35	
20TDHG6	20A	15	25	28	38	45	35	
30TDHS6	30A	10	25	25	35	30	20	
40TDHS6	40A	18	30	30	35	40	25	
50TDHS6	50A	15	28	28	35	40	35	
DIFFERENTIALMODE(L-L)IN50OHMSYSTEM								
10TDHG6	10A	15	28	40	40	45	40	
20TDHG6	20A	15	25	28	50	55	40	
30TDHS6	30A	15	25	35	35	35	40	
40TDHS6	40A	18	28	35	45	50	35	
50TDHS6	50A	20	30	35	40	45	45	



10/20TDHG6

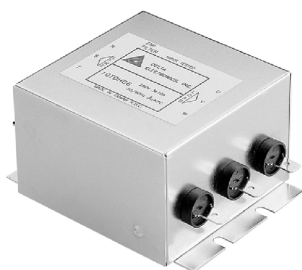


30TDHS6



40/50TDHS6

MECHANICAL CONSTRUCTION



10/20TDHG6

UNIT: INCH
mm

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Delta Electronics:](#)

[50TDHS6](#) [40TDHS6](#) [30TDHS6](#) [10TDHG6](#) [20TDHG6](#)