

**RFI Filters for Switching power supply noise suppression**

**LB SERIES**

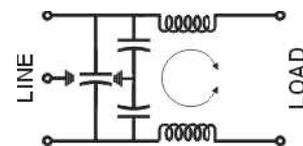
- This low-cost filter is supplied in a flat case with rounded edges, making it easy mount in almost any location - for great versatility and problem solving. These are designed to suppress interference generated from S.M.P.S and suitable for use with non-patient medical instruments.
- These are available with solder lugs and wires. Also available in Plastic Moulded case.
- Electric motor control systems, Switching Power supplies, Domestic appliance like motors, microwave ovens etc.



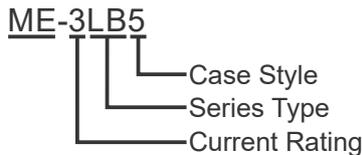
**Technical specifications:**

Maximum Voltage	250VAC
Operating Frequency	DC-400Hz
Rated Current(@ 40°C)	1A, 3A & 6A
Leakage Current @ 240VAC, 50 Hz.	0.5mA
High Potential Test Voltage	
Line to Ground	2 KVAC (2 Secs)
Line to Line	2 KVDC (2 Secs)
Insulation Resistance	>500Mohms @ 500VDC
Temperature Range	-25°C to +85°C

**Electrical Schematic**



**Ordering Information:**

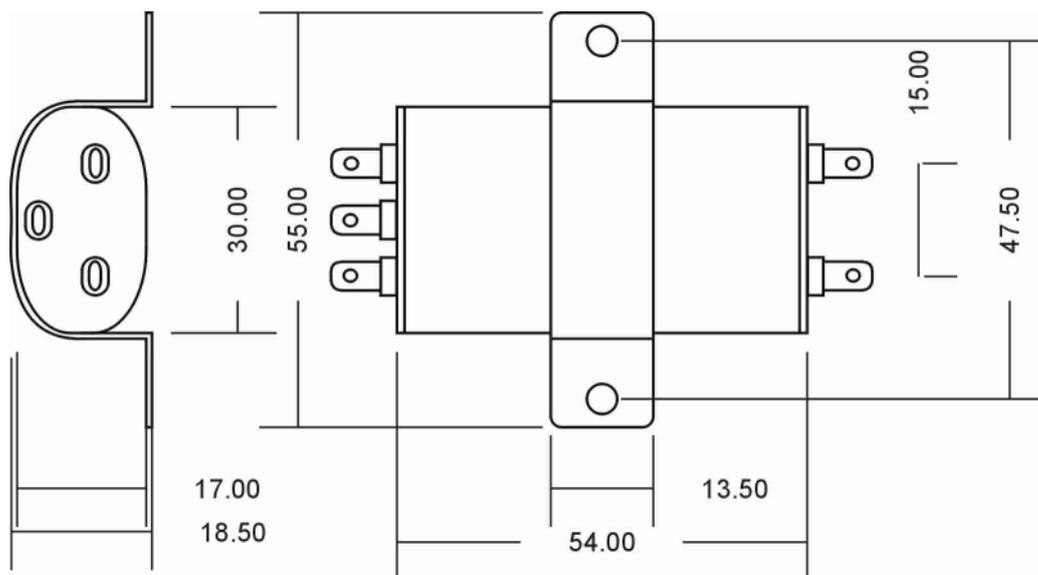


**Available part numbers:**

ME-1LB5	ME-1LB8
ME-3LB5	ME-3LB8
ME-6LB5	ME-6LB8

**DIMENSIONAL DRAWINGS:**

**Case Style 5:**



All dimensions are in mm ± 2mm

