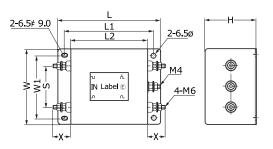
## **KEMET Part Number: LF-250P**



## KEMET, LF, EMI/RFI Filters, Noise Suppression, 250 VAC, 250 V, 50 A



| General Information |                                |
|---------------------|--------------------------------|
| Series:             | LF                             |
| Style:              | Metal Box                      |
| Description:        | Metal Box                      |
| Features:           | Large Current                  |
| RoHS:               | Yes                            |
| Miscellaneous:      | 40 K Self-Temperature Rise Max |

| Dimensions |           |  |
|------------|-----------|--|
| L          | 240mm NOM |  |
| W          | 90mm NOM  |  |
| Н          | 80mm NOM  |  |
| S          | 40mm NOM  |  |
| L1         | 220mm NOM |  |
| L2         | 200mm NOM |  |
| W1         | 70mm NOM  |  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Tray, Box |
| Packaging Quantity:      | 5         |
| Weight:                  | 4 kg      |

| Specifications     |  |
|--------------------|--|
| Voltage AC:        | 250 VAC  |
| Ripple Current:    | 50 A (AC/DC)   |
| Rated Temperature: | 45°C   |
| Temperature Range: | -20/+45°C  |
| Voltage:           | 250 VDC, 2000 VAC<br>Withstanding Voltage 1 Min. Line<br>to Ground |
| Leakage Current:   | 1 mA MAX (250 V 60 Hz)   |
| Resistance:        | 300 MOhms MIN Insulation 500<br>VDC 1 Min. Line To Ground          |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

