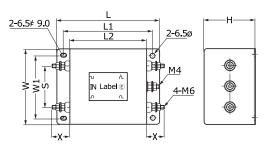
## **KEMET Part Number: LF-250**



## 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 |  |

Specifications
Voltage AC: 250 VAC

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

| v                  |  |
|--------------------|--|
| Ripple Current:    | 50 A (AC/DC)   |
| Rated Temperature: | 45°C   |
| Temperature Range: | -20/+45°C  |
| Voltage:           | 250 VDC, 1500 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          |

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

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