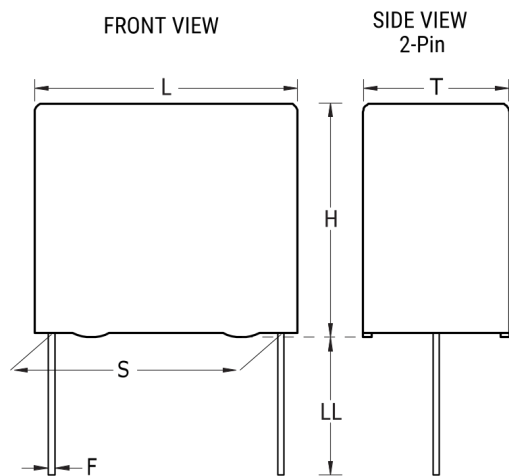


## F5ABC4150Z3B6M

Aliases (5ABC4150Z3B6M)

F5A, Film, Metallized Polyester, Varistor/Capacitor, 1.5 uF, 20%, 18 VDC, 100°C, Lead Spacing = 5mm



Click [here](#) for the 3D model.

### Dimensions

|    |                 |
|----|-----------------|
| L  | 7.5mm MAX       |
| H  | 10.1mm MAX      |
| T  | 5.1mm MAX       |
| S  | 5mm +/-0.4mm    |
| LL | 17mm +1/-2mm    |
| F  | 0.6mm +/-0.05mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1500      |

### General Information

|                  |                                                                             |
|------------------|-----------------------------------------------------------------------------|
| Series           | F5A                                                                         |
| Dielectric       | Metallized Polyester                                                        |
| Style            | Radial                                                                      |
| Features         | EMI-RFI suppressors for DC motors                                           |
| RoHS             | Yes                                                                         |
| Lead             | Wire Leads                                                                  |
| Qualifications   | AEC-Q200                                                                    |
| AEC-Q200         | Yes                                                                         |
| Component Weight | 0.473 g                                                                     |
| Miscellaneous    | The Rated Voltage Decreases 2%/C Between +100C And +125C. Varistor= 22 VDC. |

### Specifications

|                       |                      |
|-----------------------|----------------------|
| Capacitance           | 1.5 uF               |
| Capacitance Tolerance | 20%                  |
| Voltage DC            | 18 VDC, 9 VDC (125C) |
| Temperature Range     | -55/+125°C           |
| Rated Temperature     | 100°C                |
| Dissipation Factor    | 1% 1kHz              |

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