

## C4BTDBX5150ZBF J

C4BT, Film, Metallized Polypropylene, Power, 15 uF, 5%, 250 VDC, 70°C, Lead Spacing = 22mm



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

| Dimensions |                    |
|------------|--------------------|
| L          | 41.5mm +1.5/-0.7mm |
| H          | 40mm +0.2/-0.7mm   |
| T          | 20mm +0.4/-0.7mm   |
| S          | 22mm +/-0.2mm      |
| S1         | 16mm +/-0.2mm      |
| S2         | 28mm +/-0.2mm      |
| P          | 6mm NOM            |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 48        |

| General Information |   |
|---------------------|---|
| Series              | C4BT  |
| Dielectric          | Metallized Polypropylene                    |
| Style               | Radial                                      |
| Features            | Switching                                   |
| RoHS                | Yes   |
| Lead                | Flat Tabs                                   |
| AEC-Q200            | No  |
| Component Weight    | 2900 g                                      |
| Miscellaneous       | KEMET Style B Tabs. Peak Voltage = 600 VDC. |

| Specifications        |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 15 uF                                 |
| Capacitance Tolerance | 5%                                    |
| Voltage DC            | 250 VDC                               |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 70°C                                  |
| Max dV/dt             | 40 V/us                               |
| Resistance            | 1.8 mOhms (100kHz)                    |
| Ripple Current        | 32 Amps (100kHz 70C), 602 Amps (Peak) |
| Inductance            | 41 nH                                 |

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