

## C4BSMBX4200ZALJ

C4BS, Film, Metallized Polypropylene, Power, 2 uF, 5%, 550 VAC, 850 VDC, 70°C, Lead Spacing = 25.5mm



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

| Dimensions |                  |
|------------|------------------|
| L          | 42mm +1.5/-0.7mm |
| H          | 45mm +0.2/-0.7mm |
| T          | 30mm +0.4/-0.7mm |
| S          | 25.5mm +/-0.2mm  |
| S1         | 21.5mm +/-0.2mm  |
| S2         | 29.5mm +/-0.2mm  |
| P          | 10.5mm NOM       |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 32        |

| General Information |                          |
|---------------------|--------------------------|
| Series              | C4BS                     |
| Dielectric          | Metallized Polypropylene |
| Style               | Radial                   |
| Features            | IGBT Circuit             |
| RoHS                | Yes                      |
| Lead                | Flat Tabs                |
| AEC-Q200            | No                       |
| Component Weight    | 86.56 g                  |
| Miscellaneous       | KEMET Style A Tabs.      |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 2 uF                                   |
| Capacitance Tolerance | 5%                                     |
| Voltage AC            | 550 VAC                                |
| Voltage DC            | 850 VDC                                |
| Temperature Range     | -40/+85°C                              |
| Rated Temperature     | 70°C                                   |
| Max dV/dt             | 758 V/us                               |
| Resistance            | 2.1 mOhms (100kHz)                     |
| Ripple Current        | 36 Amps (100kHz 70C), 1517 Amps (Peak) |
| Inductance            | 43 nH                                  |

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