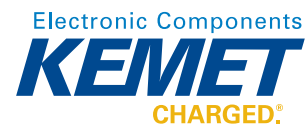
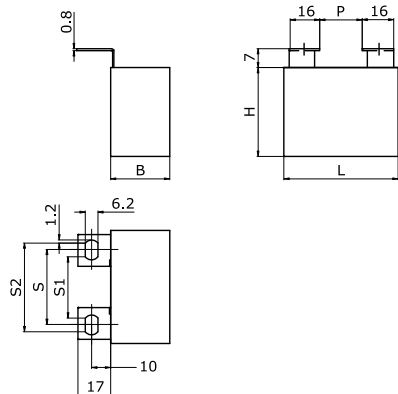


# KEMET Part Number: C4BSPBX4150ZBLJ



C4BS, Film, Metallized Polypropylene, Power, 1.5 uF, 5%, 630 VAC, 1200 VDC, 70°C, Lead Spacing = 22mm



| Dimensions |          |
|------------|----------|
| L          | 42mm NOM |
| H          | 45mm NOM |
| T          | 30mm NOM |
| S          | 22mm NOM |
| S1         | 16mm NOM |
| P          | 6mm NOM  |

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

| General Information |                          |
|---------------------|--------------------------|
| Supplier:           | KEMET                    |
| Series:             | C4BS                     |
| Dielectric:         | Metallized Polypropylene |
| Style:              | Radial                   |
| Features:           | IGBT Circuit             |
| RoHS:               | Yes                      |
| Lead:               | Flat Tabs                |
| Miscellaneous:      | KEMET Style B Tabs       |

| Specifications         |                                        |
|------------------------|----------------------------------------|
| Capacitance:           | 1.5 uF                                 |
| Capacitance Tolerance: | 5%                                     |
| Voltage AC:            | 630 VAC                                |
| Voltage DC:            | 1200 VDC                               |
| Temperature Range:     | -40/+85C                               |
| Rated Temperature:     | 70°C                                   |
| Max dV/dt:             | 965 V/us                               |
| Resistance:            | 2.3 mOhms (100kHz)                     |
| Ripple Current:        | 34 Amps (100kHz 70C), 1448 Amps (Peak) |
| Inductance:            | 43 nH                                  |

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