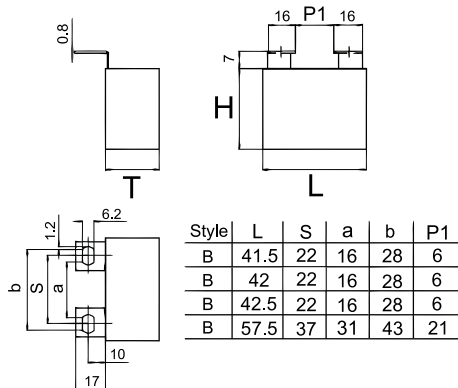


C4BS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 630 VAC, 1200 VDC, 70C, Lead Spacing = 22mm



| General Information |                          |
|---------------------|--------------------------|
| Supplier:           | KEMET                    |
| Series:             | C4BS                     |
| Dielectric:         | Metallized Polypropylene |
| Style:              | Radial                   |
| Features:           | IGBT Circuit             |
| RoHS:               | Yes                      |
| Lead:               | Flat Tabs                |
| AEC-Q200:           | No                       |
| Miscellaneous:      | Kemet Style B Tabs       |

| Dimensions |            |
|------------|------------|
| L          | 42.5mm NOM |
| H          | 37mm NOM   |
| T          | 28mm NOM   |
| S          | 22mm       |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 36        |

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 1 uF                                  |
| Capacitance Tolerance: | 5%                                    |
| Voltage AC:            | 630 VAC                               |
| Voltage DC:            | 1200 VDC                              |
| Temperature Range:     | -40/+85C                              |
| Rated Temperature:     | 70C                                   |
| Max dV/dt:             | 965 V/us                              |
| Resistance:            | 3.3 mOhms (100kHz)                    |
| Ripple Current:        | 27 Amps (100kHz 70C), 965 Amps (Peak) |
| Inductance:            | 36 nH                                 |

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