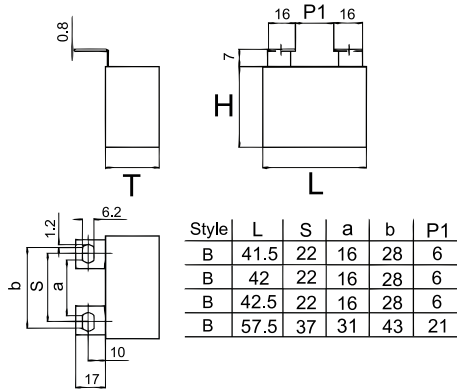


C4BS, Film, Metallized Polypropylene, Power, 2 uF, 5%, 600 VAC, 1000 VDC, 70C, Lead Spacing = 22mm



| 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 | 42mm NOM |
| H | 45mm NOM |
| T | 30mm NOM |
| S | 22mm |

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

| Specifications | |
|------------------------|--|
| Capacitance: | 2 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 70C |
| Max dV/dt: | 827 V/us |
| Resistance: | 2 mOhms (100kHz) |
| Ripple Current: | 36 Amps (100kHz 70C), 1655 Amps (Peak) |
| Inductance: | 43 nH |