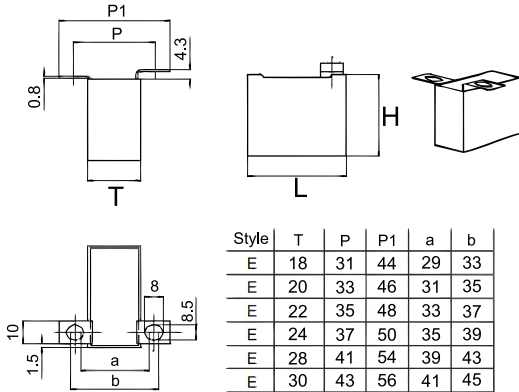


C4BS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 600 VAC, 1000 VDC, 70C



| 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 E Tabs |

| Dimensions | |
|------------|------------|
| L | 41.5mm NOM |
| H | 40mm NOM |
| T | 20mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 52 |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 1 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: | 3.7 mOhms (100kHz) |
| Ripple Current: | 23 Amps (100kHz 70C), 827 Amps (Peak) |
| Inductance: | 41 nH |