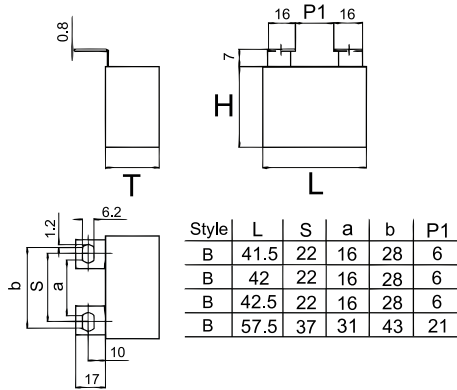


Capacitor, film, Metallized Polypropylene, 2.5 uF, +/-5% Tol, -40/+85C, Power, 600 VAC



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 57.5 | NOM |
| H | 45 | NOM |
| T | 30 | NOM |
| S | 37 | |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 24 |

| General Information | |
|---------------------|--------------------------|
| Supplier: | KEMET |
| Dielectric: | Metallized Polypropylene |
| Application: | Power |
| Style: | Radial Box |
| Features: | IGBT Circuit |
| RoHS: | Yes |

| Specifications | |
|-------------------------|----------------------|
| Capacitance: | 2.5 uF |
| Voltage: | 1000 V |
| Tolerance: | +/-5% |
| Voltage AC: | 600 VAC |
| Rated Temperature: | 70C |
| Temperature Range: | -40/+85C |
| Maximum dVdT: | 512 v/us |
| Current/Ripple Current: | 30 Amps (100kHz 70C) |
| Current/Ripple Current: | 1280 Amps (Peak) |
| Resistance/ESR: | 3.3 mOhms (100kHz) |
| Inductance: | 45 nH |
| Miscellaneous: | Kemet Style B Tabs |