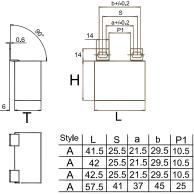
KEMET Part Number: C4BSPBX3680ZAFJ



Capacitor, Film, Metallized Polypropylene, 0.68 uF, +/-5% Tol, -40/+85C, Power, 630 VAC



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 41.5 | NOM | |
| Н | 40 | NOM | |
| т | 20 | NOM | |
| S | 25 | +/-0.2 | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 52 | |

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

| Specifications | | |
|-------------------------|----------------------|--|
| Capacitance: | 0.68 uF | |
| Voltage: | 1200 V | |
| Tolerance: | +/-5% | |
| Voltage AC: | 630 VAC | |
| Rated Temperature: | 70C | |
| Temperature Range: | -40/+85C | |
| Maximum dVdT: | 965 v/us | |
| Current/Ripple Current: | 21 Amps (100kHz 70C) | |
| Current/Ripple Current: | 656 Amps (Peak) | |
| Resistance/ESR: | 4.7 mOhms (100kHz) | |
| Inductance: | 41 nH | |
| Miscellaneous: | Kemet Style A Tabs | |

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