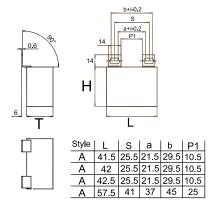
KEMET Part Number: C4BSMBX4100ZAFJ



Film, Metallized Polypropylene, Power, C4BS, 1 uF, 5%, 850 V, 70C, Lead Spacing = 25mm



| Dimensions | | |
|------------|---------------|--|
| L | 41.5mm NOM | |
| Н | 40mm NOM | |
| Т | 20mm NOM | |
| S | 25mm +/-0.2mm | |

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

| General Information | | |
|---------------------|--------------------------|--|
| Dielectric: | Metallized Polypropylene | |
| Style: | Radial | |
| Series: | C4BS | |
| Features: | IGBT Circuit | |
| RoHS: | Yes | |
| Lead: | Flat Tabs | |
| Miscellaneous: | Kemet Style A Tabs | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 1 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 850 VDC | |
| Voltage AC: | 550 VAC | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 70C | |
| Max dVdt: | 758 V | |
| Resistance: | 4 mOhms (100kHz) | |
| Current: | 22 Amps (100kHz 70C), 758 Amps (Peak) | |
| Inductance: | 41 nH | |

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