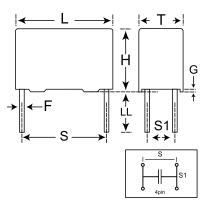
KEMET Part Number: C4AEQBW5250A3NJ



C4AE, Film, Metallized Polypropylene, DC Link, 25 uF, 5%, 1100 VDC, 70C, Lead Spacing = 52.5mm



| Dimensions | | |
|------------|-----------------|--|
| L | 57.5mm +0.8mm | |
| Н | 50mm +0.3mm | |
| Т | 35mm +0.5mm | |
| S | 52.5mm +/-0.4mm | |
| S1 | 20.3mm +/-0.4mm | |
| LL | 6mm -2mm | |
| F | 1.2mm NOM | |

| Packaging Specifications | | | | |
|--------------------------|-----------|--|--|--|
| Packaging: | Bulk, Box | | | |

0.5mm NOM

| General Information | |
|---------------------|-----------------------------|
| Supplier: | KEMET |
| Series: | C4AE |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| RoHS: | Yes |
| Termination: | Tin |
| Lead: | 4 Wire Leads |
| Miscellaneous: | Thermal Resistance = 10 C/W |

| Specifications | | |
|------------------------|---|--|
| Capacitance: | 25 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 1100 VDC | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 70C | |
| Max dV/dt: | 13 V/us | |
| Resistance: | 5.2 mOhms (10kHz 70C) | |
| Ripple Current: | 16 Amps (10kHz 70C), 331 Amps (Peak) | |
| Inductance: | 35 nH | |

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