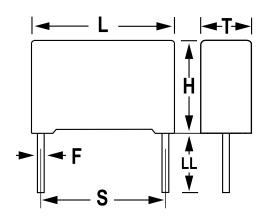
KEMET Part Number: C4AEGBU5100A1YJ



C4AE, Film, Metallized Polypropylene, DC Link, 10 uF, 5%, 450 VDC, 70°C, Lead Spacing = 27.5mm



| Dimensions | |
|------------|-----------------|
| L | 31.5mm +0.5mm |
| Н | 28mm +0.2mm |
| Т | 14mm +0.3mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 0.8mm NOM |
| G | 0.5mm NOM |

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

| General Information | | |
|---------------------|-----------------------------|--|
| Supplier: | KEMET | |
| Series: | C4AE | |
| Dielectric: | Metallized Polypropylene | |
| Style: | Radial | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Lead: | Wire Leads | |
| Miscellaneous: | Thermal Resistance = 33 C/W | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 10 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 450 VDC | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 70°C | |
| Max dV/dt: | 14 V/us | |
| Resistance: | 7.4 mOhms (10kHz 70C) | |
| Ripple Current: | 7.5 Amps (10kHz 70C), 145 Amps (Peak) | |
| Inductance: | 26 nH | |

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