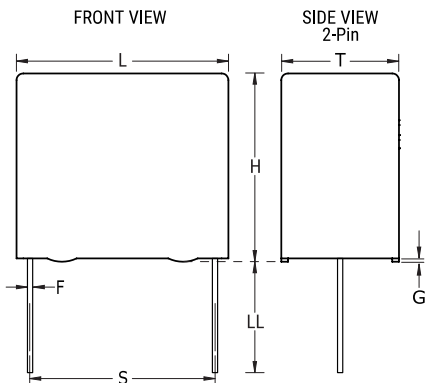


C4AE, Film, Metallized Polypropylene, DC Link, 8 uF, 5%, 900 VDC, 70C, Lead Spacing = 27.5mm



| General Information | |
|---------------------|-----------------------------|
| Supplier: | KEMET |
| Series: | C4AE |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| RoHS: | Yes |
| Termination: | Tin |
| Lead: | Wire Leads |
| Miscellaneous: | Thermal Resistance = 23 C/W |

| Dimensions | |
|------------|-----------------|
| L | 31.5mm +0.5mm |
| H | 37mm +0.2mm |
| T | 22mm +0.3mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 0.8mm NOM |
| G | 0.5mm NOM |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 8 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 900 VDC |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 70C |
| Max dV/dt: | 24 V/us |
| Resistance: | 6.6 mOhms (10kHz 70C) |
| Ripple Current: | 9.5 Amps (10kHz 70C), 193 Amps (Peak) |
| Inductance: | 28 nH |

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

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