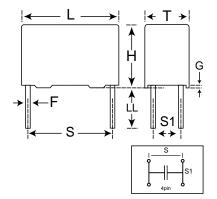
KEMET Part Number: C4AEOBW5120A3FJ



Film, Metallized Polypropylene, DC Link, C4AE, 12 uF, 5%, 900 V, 70C, Lead Spacing = 37.5mm



| Dimensions | |
|------------|-----------------|
| L | 42mm +0.6mm |
| Н | 40mm +0.2mm |
| Т | 20mm +0.4mm |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |
| G | 0.5mm NOM |

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

| General Information | | |
|---------------------|-------------------------------|--|
| Dielectric: | Metallized Polypropylene | |
| Style: | Radial | |
| Series: | C4AE | |
| RoHS: | Yes | |
| Termination: | Tin | |
| Lead: | 4 Wire Leads | |
| Miscellaneous: | Thermal Resistance = 20 C/W | |
| Notes: | P1 = 5.1 available on request | |

| Specifications | | |
|------------------------|---|--|
| Capacitance: | 12 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 900 VDC | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 70C | |
| Max dVdt: | 16 V | |
| Resistance: | 6.3 mOhms (10kHz 70C) | |
| Current: | 10 Amps (10kHz 70C), 190 Amps (Peak) | |
| Inductance: | 30 nH | |

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