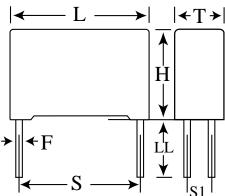
KEMET Part Number: C4AF1BW5330A3NK



C4AF, Film, Metallized Polypropylene, Power, 33 uF, 10%, 500 V, 85C, Lead Spacing = 52.5mm



| $ \dot{\mathbf{H}} $ | Dielectric: | Metallized Polypropylene |
|----------------------|-----------------|---|
| | Style: | Radial |
| _ \ | RoHS: | Yes |
| LL V | Lead: | 4 Wire Leads |
| | Qualifications: | AEC-Q200, IEC61071, EN61071, VDE0560 |
| | AEC-Q200: | Yes |
| | Miscellaneous: | Rth = 10 C/W |
| | | |
| neione | | |

| 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 +0/-2mm | |
| F | 1.2mm +/-0.05mm | |

| | | Rated Temperature: | 850 |
|--------------------------|-----------------|---------------------|----------|
| F | 1.2mm +/-0.05mm | Dissipation Factor: | 0.02% (1 |
| | | Max dV/dt: | 18 V/us |
| | | Resistance: | 3.4 mOh |
| Packaging Specifications | | Current: | 26.1 Amp |
| Packagin | g: Bulk, Box | Inductance: | 38 nH |
| Packaging Quantit | y: 23 | | |

| Specifications | | |
|------------------------|-------------------------------|--|
| Capacitance: | 33 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 500 VDC | |
| Voltage AC: | 250 VAC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.02% (10 kHz 25C) | |
| Max dV/dt: | 18 V/us | |
| Resistance: | 3.4 mOhms | |
| Current: | 26.1 Amps Irms, 587 Amps Ipkr | |
| Inductance: | 38 nH | |

General Information
Supplier: KEMET
Series: C4AF

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