

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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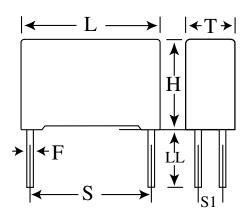




KEMET Part Number: C4ASPBW4100A3FJ



C4AS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 630 VAC, 1200 VDC, 70C, Lead Spacing = 37.5mm



| Dimensions | |
|------------|-----------------|
| L | 41.5mm NOM |
| Н | 40mm NOM |
| Т | 20mm NOM |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 1.2mm NOM |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 58 | |

| General Information | | |
|---------------------|--------------------------|--|
| Supplier: | KEMET | |
| Series: | C4AS | |
| Dielectric: | Metallized Polypropylene | |
| Style: | Radial | |
| RoHS: | Yes | |
| Lead: | 4 Wire Leads | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 1 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 630 VAC | |
| Voltage DC: | 1200 VDC | |
| Temperature Range: | -40/+85C | |
| Rated Temperature: | 70C | |
| Dissipation Factor: | 0.05% | |
| Max dV/dt: | 965 V/us | |
| Resistance: | 3.5 mOhms (100kHz) | |
| Ripple Current: | 26 Amps (100kHz 70C), 965 Amps (Peak) | |

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