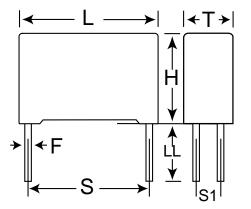
KEMET Part Number: C4ATDBW5300A30J



Capacitor, film, Metallized Polypropylene, 30 uF, +/-5% Tol, -40/+85C, Power, 160 VAC



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 42.5 | NOM | |
| Н | 45 | NOM | |
| т | 30 | NOM | |
| S | 37.5 | +/-0.4 | |
| S1 | 20.3 | +/-0.4 | |
| LL | 6 | -2 | |

Notes: -F = 1.2 nom

| General Information | | |
|---------------------|--------------------------|--|
| Supplier: | KEMET | |
| Dielectric: | Metallized Polypropylene | |
| Application: | Power | |
| Style: | Radial Box | |
| Features: | Switching | |
| RoHS: | Yes | |

| Specifications | | |
|-------------------------|----------------------|--|
| Capacitance: | 30 uF | |
| Voltage: | 250 V | |
| Tolerance: | +/-5% | |
| Voltage AC: | 160 VAC | |
| Rated Temperature: | 70C | |
| Temperature Range: | -40/+85C | |
| Dissipation Factor: | 0.05% | |
| Maximum dVdT: | 20 v/us | |
| Current/Ripple Current: | 22 Amps (100kHz 70C) | |
| Current/Ripple Current: | 600 Amps (Peak) | |
| Resistance/ESR: | 2.6 mOhms (100kHz) | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 36 | |

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