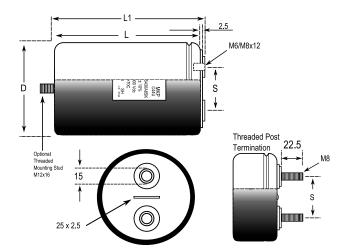


C44UUEQ6120F7SK

C44U, Film, Metallized Polypropylene, DC Link, 120 uF, 10%, 1,300 VDC, 31.7 mm



| General Information | |
|--------------------------|--|
| Series | C44U |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | Standard Duty |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| Lead | Threaded Studs M8 |
| AEC-Q200 | No |
| Typical Component Weight | 740 g |
| Miscellaneous | Thermal Resistance = 6.4 C/W. Weight = 610 grams. |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 76mm +1mm |
| L | 95mm +0.5mm |
| L1 | 101mm +/-1mm |
| S | 31.7mm +/-0.2mm |
| | |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 9 |

| Specifications | |
|-----------------------|--|
| Capacitance | 120 uF |
| Tolerance | 10% |
| Voltage DC | 1300 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 75°C |
| Insulation Resistance | 250 MOhms |
| Max dV/dt | 15 V/us |
| ESR | 2.5 mOhms (10kHz) |
| Ripple Current | 43 Amps (10kHz 40C), 1800 Amps (Peak) |
| Inductance | 36 nH |

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